

OCTÉ

Lift Equipment

LEGENDS



New products



Products available on www.octe.shop



Informations Advices

Available
[≤ 3 W]

Shipping time



Traceability of products or safety components



French manufactured products



Standards compliance



Patented by OCTÉ



Eco Design



ATEX products

ABBREVIATIONS

AR	Back	Ins	Inspection
AV	Front	IP	Protection Index
BC	COP	MB	Below Machineroom
BF	CL Close Loop	MH	Above Machineroom
BO	OL Open Loop	MV24	Double lock
BP	LOP	NF/NC	Normally Closed
CD	Down Collective	NO	Normally Open
CI	Integrated switch	Lev	Level / floor
CP	Counterweight	P	Empty car weight
CU/Q	Duty load	CO	Opening
D	Right	P+Q	Maximum lift load
DEG	Distance between guides rail	STD	Standard
EB	Extra Bottom	TC	Drum
EP	Extra Flat	TF	Countersunk hole
EZ	Electrogalvanised	V	Vertical
G	Left	VD	Right Vertical
GR	Round guide rail	VF	Inverter
GRA	Progressive safety-gear round guide	VG	Left Vertical
GRI	Instantaneous safety-gear round guide	Vn	Nominal Speed
GT	T guide rail	Vp	Tripping speed
GTA	Progressive safety-gear T guide rail		
HD	Horizontal Right		
HDN	Headroom Height		
HG	Horizontal Left		
HP	Loudspeaker		

UNITS

A	Ampere
Ah	Amp hour
H	Height
Hz	Hertz
°K	Color temperature
kg	kilogramme
kN	kiloNewton
kW	kiloWatt
l	Width
L	Lenght
mm	millimeter
m/s	meter per second
N	Newton
P	Depth
VAC/VA	AC supply
VCC/VDC/VC	DC supply
W	Watt

**DO YOU NEED
SOME ADVICE?**



**CUSTOMER
SERVICE**

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*Your European partner in tailor-made solutions
and services dedicated to lift industry*

For its new edition of the catalog, OCTÉ wanted to bring novelties and increase the quality of news to allow you to select our products in the best conditions.

- + More clearness: new graphical charter
- + More news: detailed drawings, technical advices, ...
- + More readability: spare parts directly related to the products
 - + More novelties: more than 250 brand new references
 - + More ranges: tools dedicated to elevator technicians
- + More connected: pictogram on each product available online
- + More partners: Henning, Bucher, Fixator, Ziehl-Abegg, ...



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E-SHOP WEBSITE

FIND AND ORDER THE PRODUCTS CATALOG
ON OUR WEBSITE WWW.OCTE.SHOP



You can :

 Make a quotation with your pricing conditions
(basket summary)

PROCEED TO CHECKOUT Order

 Get technical information about our products
(Datasheets and certificates)

 Download our survey sheets

 Send an email with attachment through the
form

View on your customer account:

 Sales pieces

 Product certificates

 Technical documents related to the projects
(Owner's File)

 Favorite Products

 Your salesman's informations

Online order = **FREE** administrative costs



DRIVE SYSTEMS



MOSAR - GEARLESS MACHINES

Machines	11
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NEW



MOSAR MOD - GEARLESS MACHINES

Machines	18
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NEW



MRL GEARLESS MACHINES

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NEW



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NEW



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NEW



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MOSAR & MOSAR MOD - GEARLESS RANGE



MOSAR MOD / MOSAR ARE DESIGNED TO PERFECTLY INTEGRATE THEIR ENVIRONMENT
INGENIOUS DESIGN FOR MINIMAL AND EFFICIENT INSTALLATION AND MAINTENANCE

KNOW HOW

"THE INSURANCE OF AN ELEVATOR EXPERT"

- + Recognized and efficient suppliers: SASSI, XIZI, ...
- + OCTÉ crews trained and duly authorized to work on machines

COMFORT AND USE

"YOUR MACHINE IS REALLY SILENT"

- + High performance insulation feet
- + Reduction of the machine noise by absence of reducer
- + Brake CE marked for overspeed and / or UCM
- + Rollover compliant with to EN 81-20: compliance of rotating and guards
- + ENDAT encoder

ENVIRONMENTAL PROTECTION

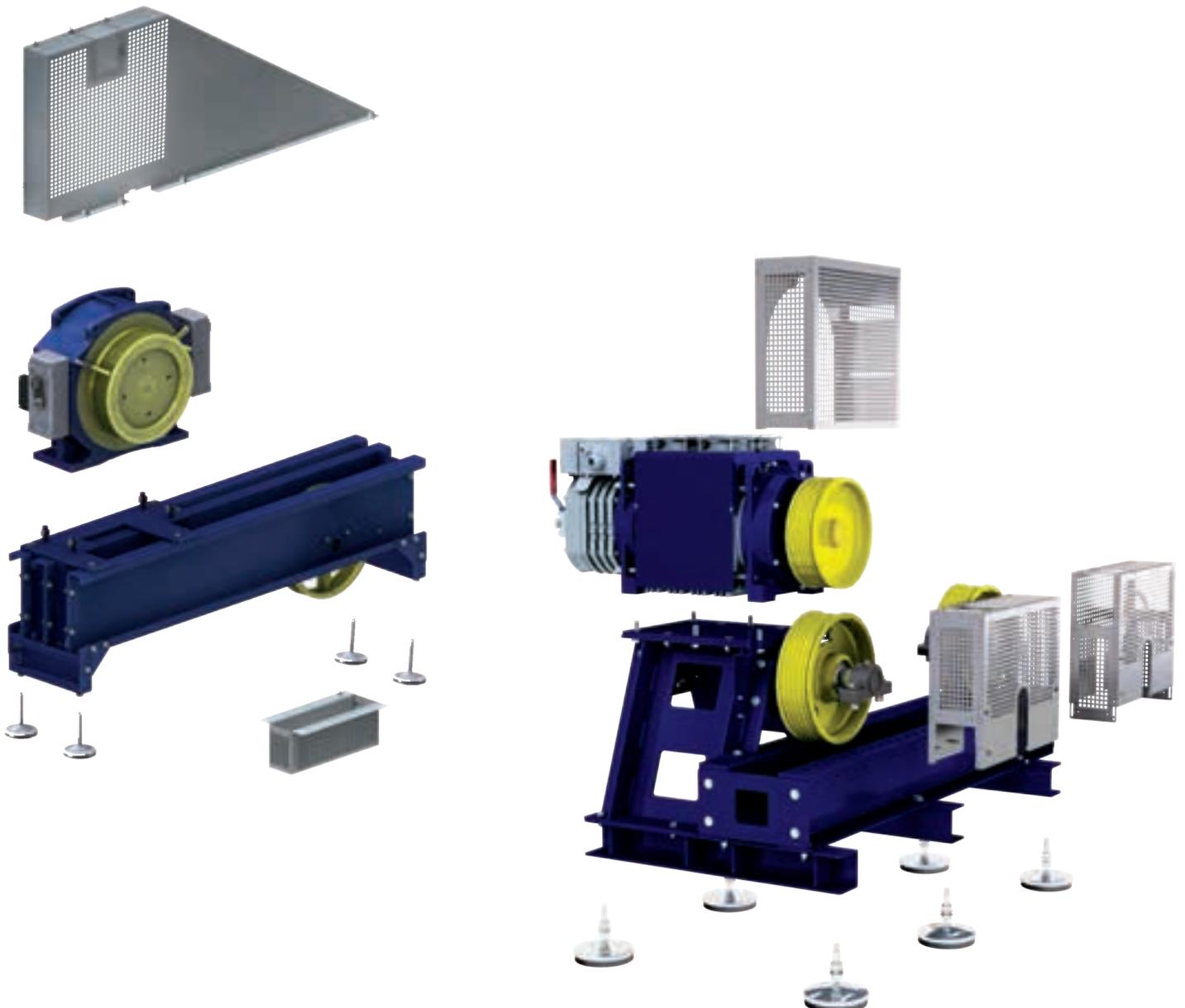
"ECO-DESIGNED MACHINE"

- + Optimized efficiency
- + Low energy consumption

READY-TO-FIT CONCEPT

"THE DOWNTIME OF YOUR INSTALLATION IS OPTIMIZED »

- + Complete kit with instruction booklet
- + Compact machine, easy to handle
- + No slab drilling / recovery of hitch plate on car / counterweight





MOSAR 320

MASY0... [≤ 7 W]



SUSPENSION	1/1	2/1
RATED LOAD	225 kg	300 to 450 kg
PULLEY DIAMETER*	∅ 320 mm	∅ 320 mm
ROPES	∅ 8 mm	∅ 8 mm
SPEED	0.63 to 1.6 m/s	0.63 to 1.6 m/s
STARTING / HOUR	180	180
STATIC LOAD MAX.	2750 kg	2750 kg
NOMINAL TORQUE	270 Nm	270 Nm
WEIGHT**	162 kg	162 kg
BRAKE VOLTAGE*	205 VDC	205 VDC
ENGINE POWER	1.0 to 2.6 kW	1.5 to 5.3 kW

* other configurations, contact us - ** Weight without pulley
External cooling fan on base or optional depending on the machine.

MOSAR 450

MASY1/MASY2... [≤ 7 W]



SUSPENSION	1/1		2/1	
RATED LOAD	≤ 300 kg	≤ 400 kg	≤ 450 kg	450 to 800 kg
PULLEY DIAMETER*	∅ 360 / 400 mm	∅ 320 mm	∅ 360 / 400 mm	∅ 320 mm
ROPES	∅ 8 / 10 mm	∅ 8 mm	∅ 8 / 10 mm	∅ 8 mm
SPEED	0.63 to 1.6 m/s		0.63 to 1.6 m/s	
STARTING / HOUR	240		240	
STATIC LOAD MAX.	2750 kg		2750 kg	
NOMINAL TORQUE	430 Nm		430 Nm	
WEIGHT**	196 kg		196 kg	
BRAKE VOLTAGE*	205 VDC		205 VDC	
ENGINE POWER	1.7 - 3.3 kW	1.6 - 4.2 kW	2.1 - 5.3 kW	2.7 - 8.5 kW

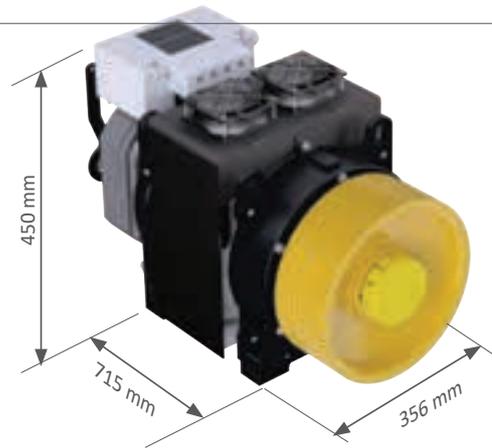
* other configurations, contact us - ** Weight without Pulley
External cooling fan on base or optional depending on the machine.

MOSAR - GEARLESS



MOSAR 525

MASY7... [≤ 7 W]



SUSPENSION	1/1			2/1		
RATED LOAD	≤ 400 kg	≤ 480 kg	≤ 525 kg	≤ 480 kg	≤ 630 kg	≤ 1000 kg
PULLEY DIAMETER*	∅ 320 to 480 mm	∅ 320 to 400 mm	∅ 320 mm	∅ 320 to 600 mm	∅ 320 to 560 mm	∅ 320 to 360 mm
ROPES	∅ 8/10 mm	∅ 8/10 mm	∅ 8 mm	∅ 8/10/13 mm	∅ 8/10/13 mm	∅ 8 mm
SPEED	0.63 to 1.6 m/s			0.63 to 1.6 m/s		
STARTING / HOUR	240			240		
STATIC LOAD MAX.	3500 kg			3500 kg		
NOMINAL TORQUE	650 Nm			650 Nm		
WEIGHT**	245 kg			245 kg		
BRAKE VOLTAGE*	205 VDC			205 VDC		
ENGINE POWER	1.7 to 6.6 kW	2.0 to 5.0 kW	2.0 to 5.0 kW	1.9 to 5.5 kW	2.7 to 6.9 kW	3.2 to 10.3 kW

* other configurations, contact us - ** Weight without Pulley
External cooling fan on base or optional depending on the machine.

MOSAR 630

MASY3... [≤ 7 W]



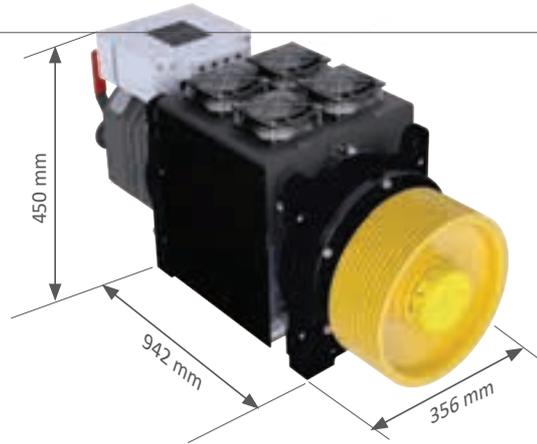
SUSPENSION	1/1		2/1	
RATED LOAD	≤ 480 kg	≤ 630 kg	≤ 1000 kg	≤ 1250 kg
PULLEY DIAMETER*	∅ 320 to 600 mm	∅ 320 to 480 mm	∅ 320 to 560 mm	∅ 320 to 480 mm
ROPES	∅ 8/10/13 mm	∅ 8/10 mm	∅ 8/10/13 mm	∅ 8/10 mm
SPEED	0.63 to 1.6 m/s		0.63 to 1.6 m/s	
STARTING / HOUR	240		240	
STATIC LOAD MAX.	4500 kg		4500 kg	
NOMINAL TORQUE	1020 Nm		1020 Nm	
WEIGHT**	356 kg		356 kg	
BRAKE VOLTAGE*	205 VDC		205 VDC	
ENGINE POWER	2.1 to 5.4 kW	2.7 to 6.7 kW	4.4 to 11.1 kW	5.3 to 13.4 kW

* other configurations, contact us - ** Weight without Pulley
External cooling fan on base or optional depending on the machine.



MOSAR 1000

MASY4... [≤ 7 W]



SUSPENSION	1/1			2/1		
	RATED LOAD	≤ 630 kg	≤ 800 kg	≤ 1000 kg	≤ 1000 kg	≤ 1250 kg
PULLEY DIAMETER*	∅ 520 to 600 mm	∅ 400 to 480 mm	∅ 320 to 400 mm	∅ 600 mm	∅ 480 to 600 mm	∅ 360 to 400 mm
ROPES	∅ 10/13 mm	∅ 8/10 mm	∅ 8/10 mm	∅ 10/13 mm	∅ 10/13 mm	∅ 8/10 mm
SPEED	0.63 to 1.6 m/s			0.63 to 1.6 m/s		
STARTING / HOUR	240			240		
STATIC LOAD MAX.	5200 kg			3500 kg		
NOMINAL TORQUE	1250 Nm			650 Nm		
WEIGHT**	364 kg			364 kg		
BRAKE VOLTAGE*	205 VDC			205 VDC		
ENGINE POWER	2.5 to 6.5 kW	3.2 to 8.0 kW	3.9 to 9.9 kW	4.1 to 10.5 kW	5.1 to 12.8 kW	6.3 to 19.8 kW

* other configurations, contact us - ** Weight without Pulley
External cooling fan on base or optional depending on the machine.

MOSAR 1250

MASY5/MASY6... [≤ 7 W]



SUSPENSION	1/1			2/1	
	RATED LOAD	≤ 800 kg	≤ 1000 kg	≤ 1250 kg	≤ 2000 kg
PULLEY DIAMETER*	∅ 400 to 560 mm	∅ 360 to 600 mm	∅ 360 to 520 mm	∅ 360 to 600 mm	∅ 360 to 520 mm
ROPES	∅ 10/13 mm	∅ 8/10/13 mm	∅ 8/10/13 mm	∅ 8/10/13 mm	∅ 8/10 mm
SPEED	0.63 to 1.6 m/s			0.63 to 1.6 m/s	
STARTING / HOUR	240			240	
STATIC LOAD MAX.	7600 kg			7600 kg	
NOMINAL TORQUE	1600 / 2220 Nm			1600 / 2220 Nm	
WEIGHT**	510 / 630 kg (without pulley)			510 / 630 kg (without pulley)	
BRAKE VOLTAGE*	205 VDC			205 VDC	
ENGINE POWER	2.9 to 8.9 kW	4.2 to 10.7 kW	5.1 to 13.0 kW	4.8 to 21.4 kW	10.3 to 26.0 kW

* other configurations, contact us - ** Weight without Pulley
External cooling fan on base or optional depending on the machine.

WITH OR WITHOUT INSULATION FLAT FRAMES

MACH7... [≤ 7 W]

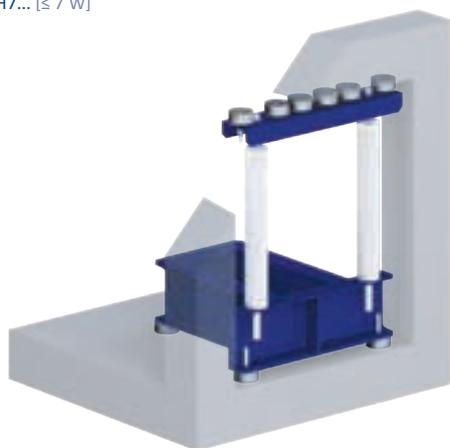


	MOSAR 320	MOSAR 450	MOSAR 525	MOSAR 630/1000	MOSAR 1250
LENGTH (L)	650 mm	700 mm	690 mm	850 mm	1000 mm
WIDTH (I)	585 mm	585 mm	800 mm	800 mm	1000 mm
HEIGHT (H)*	170 mm	170 mm	220 mm	220 mm	400 mm

* with insulation pads

FRAMES FOR SIDE MACHINEROOM

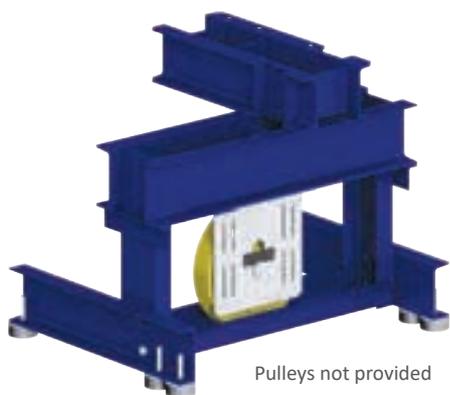
MACH7... [≤ 7 W]



	MOSAR 320/450	MOSAR 525/630/10000
LENGTH (L)	610 mm	550 mm
WIDTH (I)	430 mm	540 mm
HEIGHT (H)	960 mm	735 mm

FRAMES WITH OR WITHOUT INSULATIONS 1 DIVERTOR PULLEY

MACH7... [≤ 7 W]

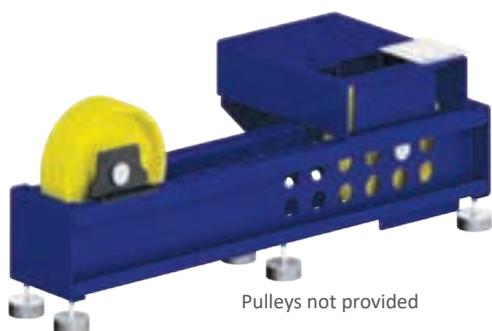


Pulleys not provided

	MOSAR 320	MOSAR 450/525	MOSAR 630	MOSAR 1000	MOSAR 1250
LENGTH (L)	1180 mm	1180 mm	1515 mm	1540 mm	1550 mm
WIDTH (I)	800 mm	800 mm	900 mm	900 mm	1200 mm
HEIGHT (H)	790 mm	780 mm	900 mm	940 mm	1100 mm
DISTANCE BETWEEN ROPES	according to pulley diameter				

2 DIVERTOR PULLEYS FRAMES

MACH7... [≤ 7 W]



Pulleys not provided

	MOSAR 320/450	MOSAR 525/630/1000
LENGTH (L)	1600 mm	154 mm
WIDTH (I)	265 mm	295 mm
HEIGHT (H)	310 mm	390 mm
DISTANCE BETWEEN ROPES	415-970 mm	460-1000 mm

FRAMES WITH OR WITHOUT DIVERTOR PULLEY(S) ABOVE MACHINEROOM



FLAT FRAME
RATED LOAD < 400 KG [MACH401000...](#) [≤ 6 W]
RATED LOAD < 630 KG [MACH405000...](#) [≤ 6 W]
RATED LOAD > 630 KG [MACH406000...](#) [≤ 6 W]

WITH PULLEYS
RATED LOAD < 400 KG [MACH401100...](#) [≤ 6 W]
RATED LOAD < 630 KG [MACH405100...](#) [≤ 6 W]
RATED LOAD > 630 KG [MACH406100...](#) [≤ 6 W]

FRAMES WITH OR WITHOUT DIVERTOR PULLEY(S) BELOW MACHINEROOM



FLAT FRAME
RATED LOAD < 400 KG [MACH411000...](#) [≤ 6 W]
RATED LOAD < 630 KG [MACH415000...](#) [≤ 6 W]
RATED LOAD > 630 KG [MACH416000...](#) [≤ 6 W]

WITH PULLEYS
RATED LOAD < 400 KG [MACH411100...](#) [≤ 6 W]
RATED LOAD < 630 KG [MACH415100...](#) [≤ 6 W]
RATED LOAD > 630 KG [MACH416100...](#) [≤ 6 W]

BELOW MACHINEROOM FRAMES WITH ADJUSTABLE PROPS

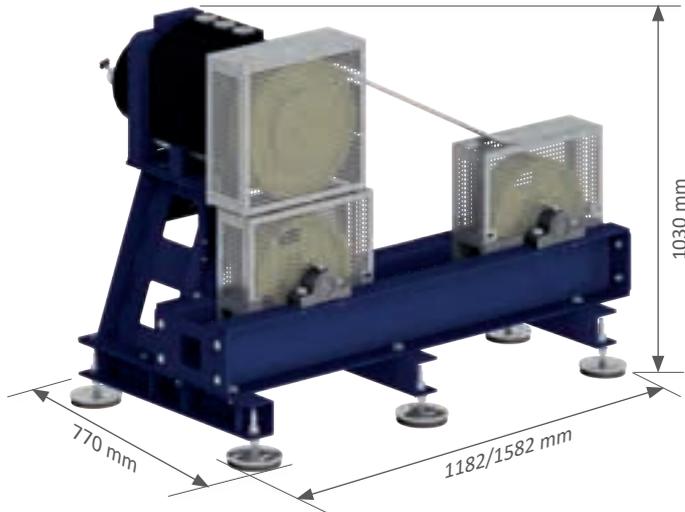


RATED LOAD < 400 KG [MACH411010...](#) [≤ 6 W]
RATED LOAD < 630 KG [MACH415010...](#) [≤ 6 W]
RATED LOAD > 630 KG [MACH416010...](#) [≤ 6 W]

Pictures are given as example

KIT MOSAR 320 - 450

MASK0/MASK1/MASK2... [≤ 9 W]



COMPOSITION

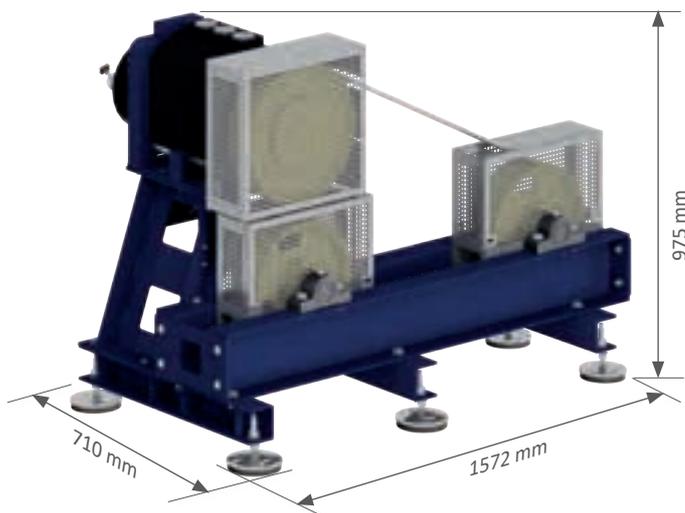
- 1 gearless machine MOSAR
- 1 traction pulley with full guard
- 1 stress pulley with guard
- 1 deflexion pulley with guard
- 1 frame equipped with 6 adjustable insulating feet
- 1 hand unlocking brake maneuver
- 1 instruction sheet (adhesive) for hand operation

	MOSAR 320	MOSAR 450
RATED LOAD	≤ 320 kg	≤ 450 kg
STATIC LOAD MAX.	1520 kg	1955 kg
PERSONS MAX.	4	6
POWER	2.2 kW	2.2/3.3 kW
RATED SPEED	0.63 to 1.6 m/s	
ROPES*	5 x Ø 6.5 mm	6 x Ø 6.5 mm
TRACTION PULLEY	Ø 240 mm	
STRESS PULLEY	Ø 320 mm	
DIVERTOR PULLEY	Ø 320 mm	
GROOVES TYPE	V 45°	
DISTANCE BETWEEN ROPES MAX.	450-700 mm / 700-1380 mm	
BRAKE	205 VDC	
MACHINEROOM	Above	
SUSPENSION	1/1	
BALANCING	50 %	
STARTING / HOUR	180	

* DRAKO 250 T

KIT MOSAR 630

MASK3... [≤ 9 W]



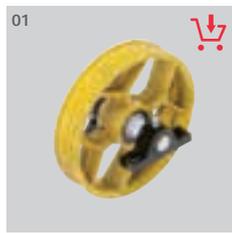
COMPOSITION

- 1 gearless machine MOSAR
- 1 traction pulley with full guard
- 1 stress pulley with guard
- 1 deflexion pulley with guard
- 1 frame equipped with 6 adjustable insulating feet
- 1 hand unlocking brake maneuver
- 1 instruction sheet (adhesive) for hand operation

RATED LOAD	≤ 630 kg
STATIC LOAD MAX.	2685 kg
RATED SPEED	0.63 to 1.6 m/s
MACHINEROOM	Above
PERSONS MAX.	8
TRACTION PULLEY	Ø 400 mm
STRESS PULLEY	Ø 400 mm
DIVERTOR PULLEY	Ø 400 mm
GROOVES TYPE	"V" to 45°
ROPES*	5 x Ø 10 mm
DISTANCE BETWEEN ROPES	600-1325 mm
POWER	4.5 kW
SUSPENSION	1/1
BALANCING	50 %
BRAKE VOLTAGE	205 VDC
STARTING / HOUR	180

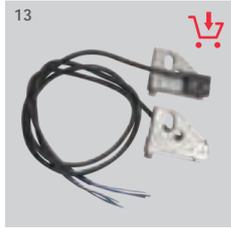
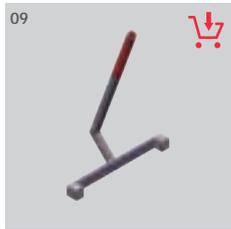
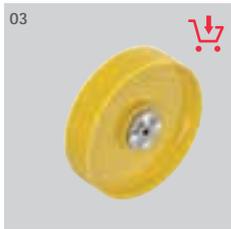
* DRAKO 250 T

MOSAR - MACHINE ACCESSORIES



01-MOSAR DIVERTOR PULLEY
 MOSAR 320/450 Ø 320 6 X 6.5 WITH SUPPORTS [MAPL832606 \[≤ 6 W\]](#)
 MOSAR 630 Ø 400 5 X 10 WITH SUPPORTS [MAPL840510 Available](#)

MOSAR - SPARE PARTS



01-MOSAR ENCODER 2048 POINTS (CABLE 10 M + CONNECTOR S4B D15 ENDAT ECN1313 SVAECE000011 [Available](#))

02-MOSAR COOLING FAN INVERTER [SVMAXM100033 Available](#)
 Specify the serial number

03-MOSAR 630 TRACTION PULLEY [MASP... \[≤ 8 W\]](#)

04-MOSAR 400/630 SET UNLOCKING CAM BRAKE [DBXY SVMAXM500001 Available](#)

05-SHAFT BRAKE PARALLEL 177-222V W ED 60%
 DF03 [SVMAXM008004 Available](#)
 DF01 MOSAR 320/450 [SVMAXM008006 Available](#)

06-MANUAL RELEASE FOR BRAKE ON DRIVE SHAFT (X2)
 DFXV [SVMAXK000037 Available](#)

07-MICRO SWITCH FOR BRAKE ON DRIVE SHAFT (X2)
 G300 [SVMAXM008002 \[≤ 3 W\]](#)
 G400 [SVMAXM008005 \[≤ 3 W\]](#)

08-MOSAR 320/450 RELEASE LEVER [SVMAXK000035 Available](#)

09-MOSAR 630 ANGLED RELEASE LEVER [DBXY SVMAXK000036 Available](#)

10-MOSAR 630 SHORT RELEASE LEVER [SVMAXK000038 Available](#)

11-MICRO SWITCH CONTACT FOR SHAFT BRAKE (X2)
 MAYR [SVMAXM008020 Available](#)

12-MICRO SWITCH CONTACT FOR SHAFT BRAKE (X2)
 DBXY [SVMAXM008021 Available](#)

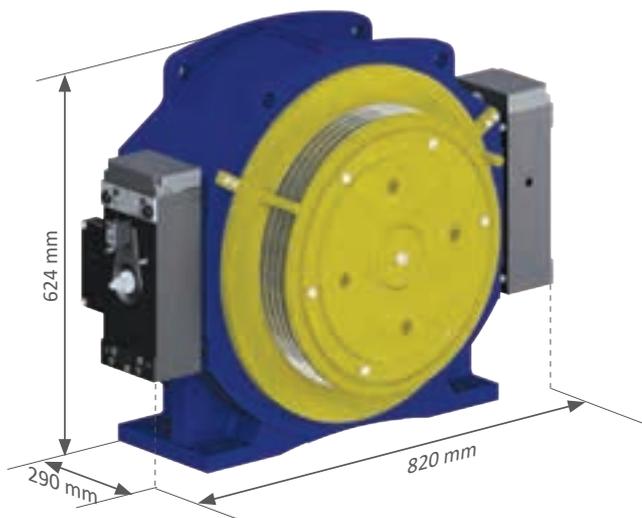
13-MICRO SWITCH FOR BRAKE DFXV BEFORE SEPTEMBER 2013 (X2)
[SVMAXM008022 Available](#)

14-MICRO SWITCH FOR BRAKE DFXV AFTER SEPTEMBER 2013 (X2)
[SVMAXM008023 Available](#)



MOSAR MOD 320

MASY941243 Available

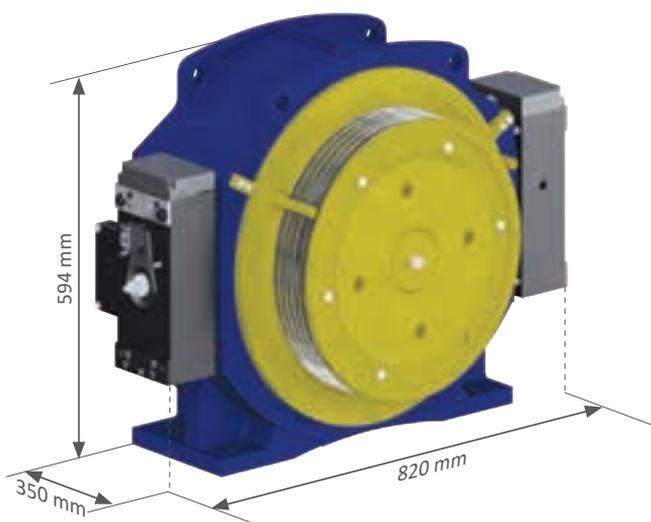


RATED LOAD	≤ 320 kg
STATIC LOAD MAX.	2000 kg
RATED SPEED	0.63 to 1.6 m/s
SUSPENSION	1/1
BALANCING	50 %
MACHINEROOM	Above and below*
HEIGHT SHAFT MAX.	30 m
PERSONS MAX.	4
WEIGHT	308 kg
POWER	4.1 kW
STARTING / HOUR	240
BRAKE VOLTAGE	205 VDC
PULLEY DIAMETER	∅ 400 mm
GROOVES TYPE	"V" to 35° undercut 97°
ROPES	4 x ∅ 10 mm
PITCH	17 mm

* Only direct pull up

MOSAR MOD 450

MASY960253 Available



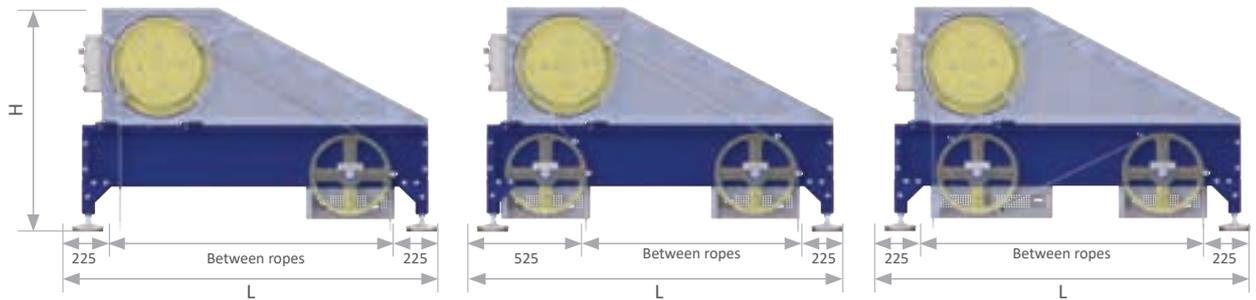
RATED LOAD	≤ 450 kg
STATIC LOAD MAX.	3000 kg
RATED SPEED	0.63 to 1.6 m/s
SUSPENSION	1/1
BALANCING	50 %
MACHINEROOM	Above and below*
HEIGHT SHAFT MAX.	30 m
PERSONS MAX.	5
WEIGHT	373 kg
POWER	6 kW
STARTING / HOUR	240
BRAKE VOLTAGE	205 VDC
PULLEY DIAMETER	∅ 400 mm
GROOVES TYPE	"V" to 35° undercut 97°
ROPES	5 x ∅ 10 mm
PITCH	17 mm

* Only direct pull up

MOSAR MOD - FRAMES AND GUARDS



CONFIGURATIONS



	1 PULLEY	2 PULLEYS	2 PULLEYS
LENGTH (L) MAX.	1200 mm	1650 mm	1800 mm
WIDTH (I)	418 mm	418 mm	418 mm
HEIGHT (H)	1167 mm	1167 mm	1167 mm
DISTANCE BETWEEN ROPES	450 - 750 mm	750 - 900 mm	900 - 1350 mm



MACH8... [≤ 4 W]

FULL GUARD COMPLIANT WITH EN 81-20

- Protection of incoming points
- Protection of rotating parts
- Anti debarking Ropes
- Protection of ropes against the introduction of foreign bodies

MOSAR MOD - ACCESSORIES

01



01-MOSAR MOD DIVERTOR PULLEY Ø 400 4 X 09/10 WITH AXLE FOR KEEPER PLATES
 MOSAR MOD 320 4X9/10 MAPL540491 Available
 MOSAR MOD 450 5X9/10 MAPL540591 [≤ 6 W]

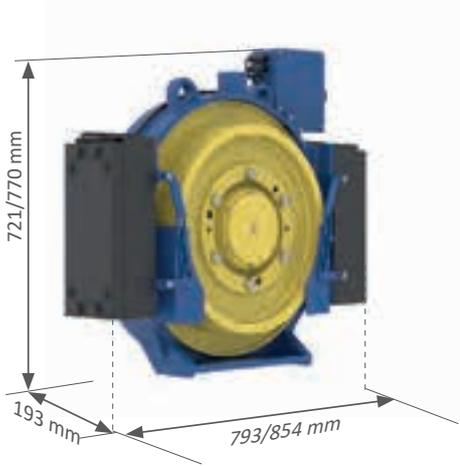
MOSAR MOD - SPARE PARTS

<p>01</p> 	<p>02</p> 	<p>03</p> 	<p>04</p> 	<p>01-MOSAR MOD BRAKE LEVER (X1) SVMAXL02001001 Available</p> <p>02-MOSAR MOD BRAKE MICRO-SWITCH (X1) SVMAXL02002001 Available</p> <p>03-MOSAR MOD FLYWHEEL + GEARWHEEL SVMAXL02001002 Available</p> <p>04-MOSAR MOD FLYWHEEL CONTACT SVMAXL02002002 Available</p>
<p>05</p> 	<p>06</p> 	<p>07</p> 	<p>05-MOSAR MOD Ø400 TRACTION RIM 320 4X10 MM SVMAXL02001003 Available 450 5X10 MM SVMAXL02001004 Available</p> <p>06-ENCODER ENDAT ECN1313 + CABLE SUBD15 FOR KEB (8 M) AECE240601 [≤ 7 W]</p> <p>07-CABLE SUBD15 KEB FOR ENCODER ENDAT ENC1313 (8 M) AECE240602 [≤ 7 W]</p>	



FLAT GEARLESS

MASY88... [≤ 10 W]

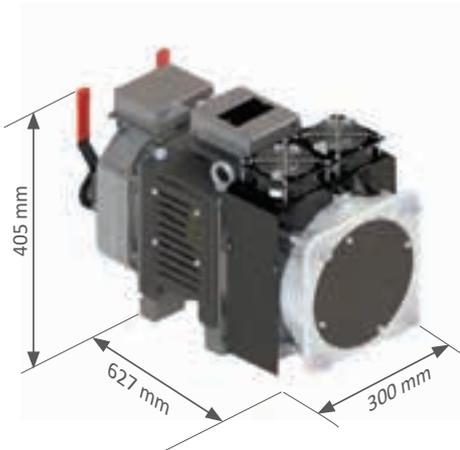


SUSPENSION	2/1	2/1
RATED LOAD*	≤ 675 kg	≤ 1125 kg
STATIC LOAD MAX.	1800 kg	2400 kg
RATED SPEED	1 m/s	1 m/s
PULLEY DIAMETER	∅ 400 mm	∅ 480 mm
ROPES	3 x ∅ 10 mm	4 x ∅ 08 mm
GROOVES TYPE	"V" to 40°	"V" to 40°
NOMINAL TORQUE	560 Nm	960 Nm
ENGINE POWER	8.0 kW	8.0 kW
BRAKE VOLTAGE	205 VDC	205 VDC
DISTANCE BETWEEN ROPES	400 mm	480 mm
WEIGHT	310 kg	380 kg

* other configurations, contact us

MOSAR 200

MASYA... [≤ 9 W]

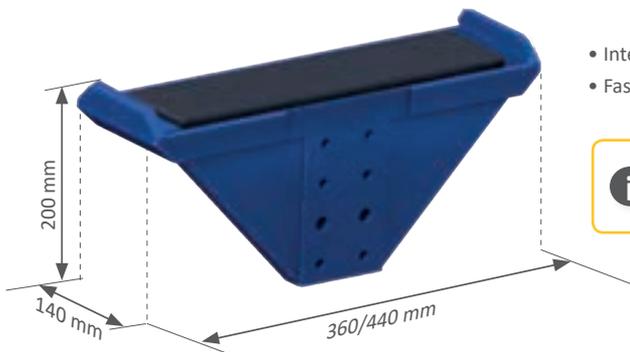


SUSPENSION	1/1		2/1	
RATED LOAD*	≤ 320 kg	≤ 400 kg	≤ 630 kg	≤ 800 kg
PULLEY DIAMETER	∅ 160 mm ∅ 210 mm	∅ 160 mm	∅ 160 mm ∅ 210 mm	∅ 160 mm
RATED SPEED	0.63 to 1.6 m/s		0.63 to 1.6 m/s	0.63 to 1 m/s
ROPES	6 x ∅ 6.5 mm		6 x ∅ 6.5 mm	
STARTING / HOUR	240		240	
STATIC LOAD MAX.	2100 kg		3500 kg	
POWER	3.5 kW / 4.4 kW		3.5 kW / 4.4 kW	
NOMINAL TORQUE	230 Nm		230 Nm	
WEIGHT	134 kg		134 kg	
BRAKE VOLTAGE	205 VDC		205 VDC	

* other configurations, contact us

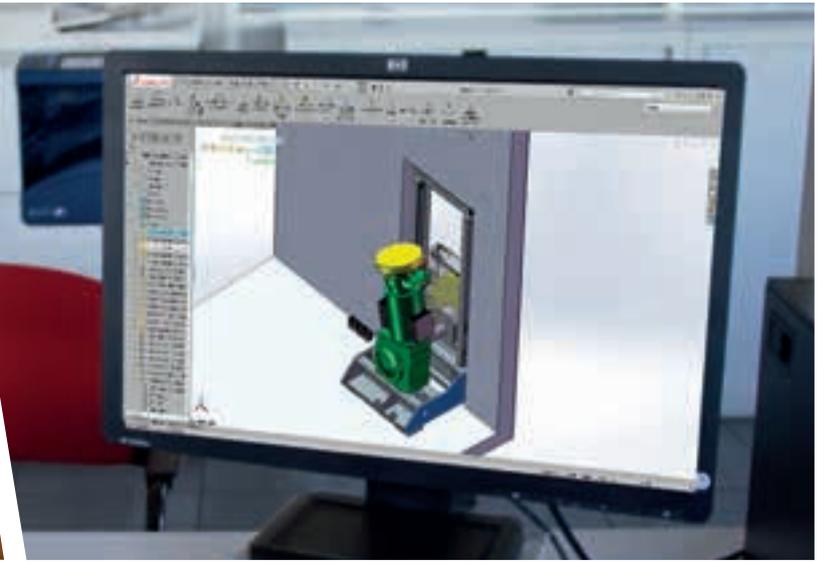
FRAME IN SHAFT

CSX081... [≤ 9 W]



- Interface frame dedicated to flat gearless machines
- Fastening on T guide rails by toads

i Couple machine / frame dedicated to the modernisation of a lift MRL whose machine is fixed on a guide.





**MANGO IS DESIGNED TO INTEGRATE PERFECTLY ITS ENVIRONMENT
INGENIOUS DESIGN FOR EASY AND EFFICIENT INSTALLATION AND MAINTENANCE**

KNOW HOW

"THE INSURANCE OF AN ELEVATOR EXPERT"

- + Qualified and certified machine range in accordance with the European directive Lifts
- + More than 4500 machines installed in France in the last 6 years

ENVIRONMENTAL PROTECTION

"ECO-DESIGNED MACHINE"

- + Lubrication all life long: use of synthetic oil
- + Optimized consumption (yield + 5%)
- + Number of starting per hour: 240
- + Warranty for 30.000 Hours of Operation, 40 Years *

COMFORT AND USE

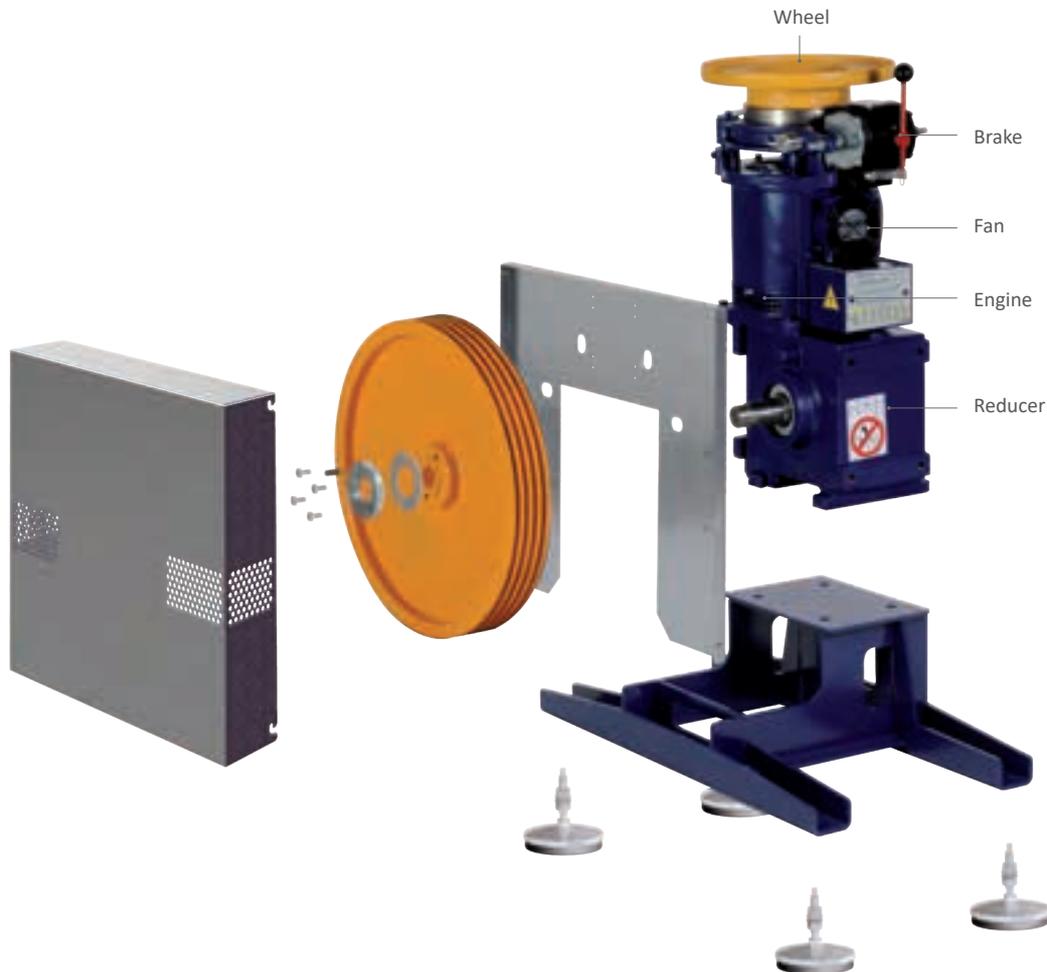
"YOUR MACHINE IS REALLY SILENT"

- + High performance insulation feet
- + Reduction of machine noise by adjusting the frequency of the controller
- + Brake on slow shaft marked CE for surSpeed up and / or UCM

READY-TO-FIT CONCEPT

"THE DOWNTIME OF YOUR INSTALLATION IS OPTIMIZED »

- + Complete kit with instruction manual
- + Compact machine, easy to handle
- + No slab drilling / recovery of hitch plate on car / counterweight



* Calculations done by using the Life Cycle Assessment method (ISO 14040 & 44). The energy consumptions were evaluated theoretically on the basis of a 4-level lift, pulley 560 mm, rated speed 1 m / s, load of 450 kg, and on empty car on descent cycles (empirical case).



KIT MANGO 325

MAAK1... Available



COMPOSITION

- 1 MANGO lifetime lubrication asynchronous geared machine
- 1 pulley
- 1 frame
- 4 adjustable isolation feet
- 1 turning points and reentering points protection guard
- 1 adhesive instruction sheet for hand control

TERMS OF USE

RATED LOAD	≤ 325 kg
STATIC LOAD MAX.	2250 kg
RATED SPEED	0.63 to 1.6 m/s
MACHINEROOM	Above / below
PERSONS MAX.	4
PULLEY DIAMETER	Ø 600 mm
PULLEY WIDTH	80 mm
GROOVES TYPE	"V" to 35°
GROOVE PITCH	17 mm
ROPES	4 x Ø 10 mm
POWER	5.1 kW
SUSPENSION	1/1
BALANCING	50 %
BRAKE VOLTAGE	48 / 110 V
RPM	1443
STARTING / HOUR	240

KIT MANGO 375

MAAK2... Available



COMPOSITION

- 1 MANGO lifetime lubrication asynchronous geared machine
- 1 pulley
- 1 frame
- 4 adjustable isolation feet
- 1 turning points and reentering points protection guard
- 1 adhesive instruction sheet for hand control

TERMS OF USE

RATED LOAD	≤ 375 kg
STATIC LOAD MAX.	2250 kg
RATED SPEED	0.63 to 1.6 m/s
MACHINEROOM	Above / below
PERSONS MAX.	5
PULLEY DIAMETER	Ø 560 mm
PULLEY WIDTH	80 mm
GROOVES TYPE	"V" to 35°
GROOVE PITCH	17 mm
ROPES	4 x Ø 10 mm
POWER	5.1 kW
SUSPENSION	1/1
BALANCING	50 %
BRAKE VOLTAGE	48 / 110 V
RPM	1443
STARTING / HOUR	240



KIT MANGO 400

MAAK1... Available



COMPOSITION

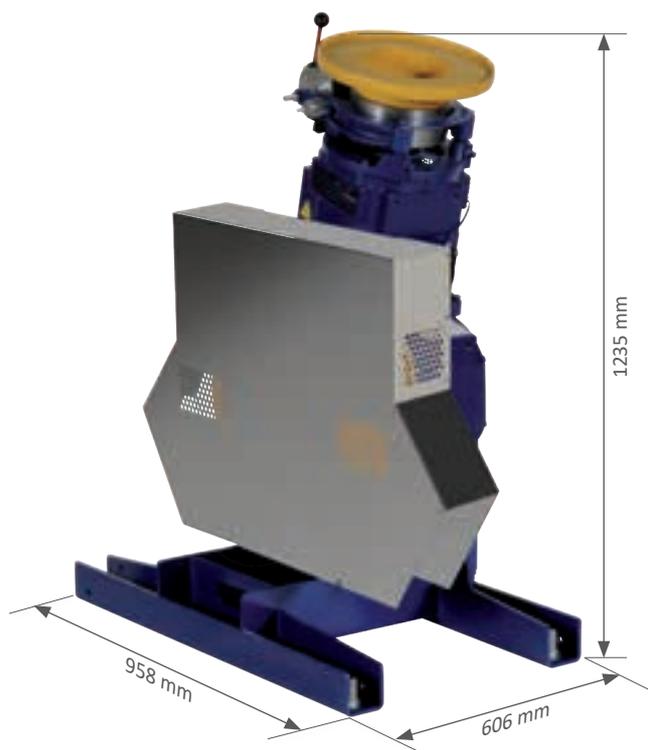
- 1 MANGO lifetime lubrication asynchronous geared machine
- 1 pulley
- 1 frame
- 4 adjustable isolation feet
- 1 turning points and reentering points protection guard
- 1 adhesive instruction sheet for hand control

TERMS OF USE

RATED LOAD	≤ 400 kg
STATIC LOAD MAX.	2250 kg
SPEED	0.63 to 1.6 m/s
MACHINEROOM	Above / below
PERSONS MAX.	5
PULLEY DIAMETER	∅ 400 to 520 mm
PULLEY WIDTH	80 mm
GROOVES TYPE	"V" to 35°
GROOVE PITCH	17 mm
ROPES	4 x ∅ 10 mm
POWER	5.1 kW
SUSPENSION	1/1
BALANCING	50 %
BRAKE VOLTAGE	48 / 110 V
RPM NUMBER	1443
STARTING / HOUR	240

KIT MANGO 630

MAAK2... Available



COMPOSITION

- 1 MANGO lifetime lubrication asynchronous geared machine
- 1 pulley
- 1 frame
- 1 turning points and reentering points protection guard
- 1 adhesive instruction sheet for hand control

TERMS OF USE

RATED LOAD	≤ 630 kg
STATIC LOAD MAX.	3000 kg
SPEED	0.8 to 1.6 m/s
MACHINEROOM	Above / below
PERSONS MAX.	8
PULLEY DIAMETER	∅ 520 to 600 mm
PULLEY WIDTH	90 mm
GROOVES TYPE	"V" to 35°
GROOVE PITCH	19 mm
ROPES	4 x ∅ 13 mm
POWER	6.6 kW
SUSPENSION	1/1
BALANCING	50 %
BRAKE	48 / 110 V
RPM NUMBER	1440
STARTING / HOUR	240



MANGO 400

MAAS1... Available



MOTOR DIRECTION	vertical, horizontal right or left
MOTOR	4 Poles Inverter
POWER SUPPLY	3x 400 VAC, 50 Hz
POWER*	5.1 kW
REDUCER*	1/37 or 1/49
BRAKE*	48 / 110 VDC
MOTOR WEIGHT	145 kg
STATIC LOAD MAX.	2250 kg
STARTING / HOUR	240

MANGO 630

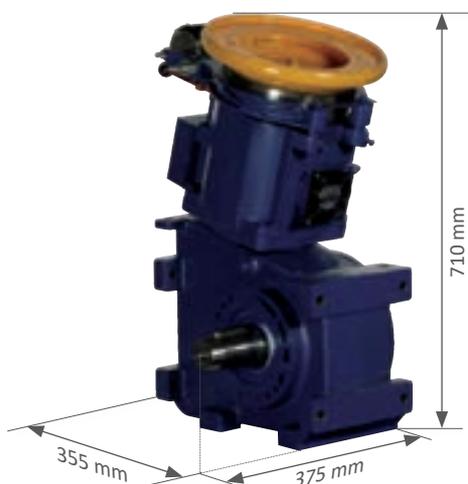
MAAS2... Available



MOTOR DIRECTION	vertical, horizontal right or left
MOTOR	4 Poles Inverter
POWER SUPPLY	3x 400 VAC, 50 Hz
POWER*	6.6 kW
REDUCER*	1/45 or 1/55
BRAKE*	48 / 110 VDC
MOTOR WEIGHT	177 kg
STATIC LOAD MAX.	3000 kg
STARTING / HOUR	240

MANGO 950

MAAS3... Available



MOTOR DIRECTION	vertical or horizontal left
MOTOR	4 Poles Inverter
POWER SUPPLY	3x 400 VAC, 50 Hz
POWER*	10.7 kW
REDUCER*	1/49
BRAKE*	48 / 110 VDC
MOTOR WEIGHT	257 kg
STATIC LOAD MAX.	4200 kg
STARTING / HOUR	240

*other configurations on request

MANGO - 2-SPEEDS GEARS RANGE



GEMO S

MAAS9... [≤ 4 W]



	1/45	1/55	1/71
POWER*	4 kW	4 kW	3.5 kW
RATED LOAD	225 - 525 kg		
STATIC LOAD	3000 kg		
MOTOR	4/16 Poles		
MOTOR WEIGHT	183 kg		
MOTOR DIRECTION	horizontal right or left		
STARTING / HOUR	180		
BRAKE*	48 /110 VDC		
PULLEY*	Ø 400 to 700 mm		
RATED SPEED	0.63 - 0.90 m/s		
ROPE DIAMETER	4 x Ø 08/09/10/13 mm		

MANGO 630

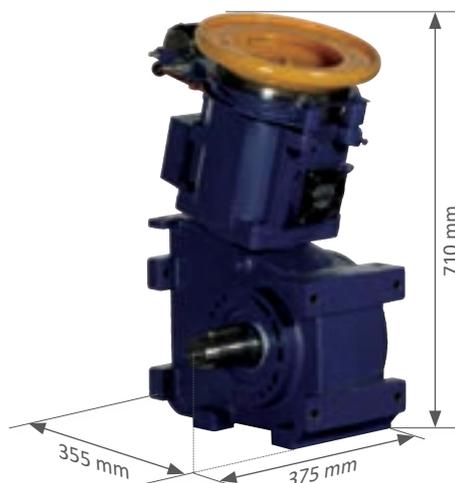
MAAS2.. Available



	1/45	1/55
POWER*	5.5 kW	4.9 kW
RATED LOAD	225 - 700 kg	
STATIC LOAD	3000 kg	
MOTOR	4/16 Poles	
MOTOR WEIGHT	210 kg	
MOTOR DIRECTION	vertical, horizontal right or left	
STARTING / HOUR	180	
BRAKE*	48 / 110 VDC	
PULLEY*	Ø 400 to 600 mm	
RATED SPEED	0.63 - 0.90 m/s	
ROPE DIAMETER	4 x Ø 10/13 mm	

GEMO T

MAAS3...

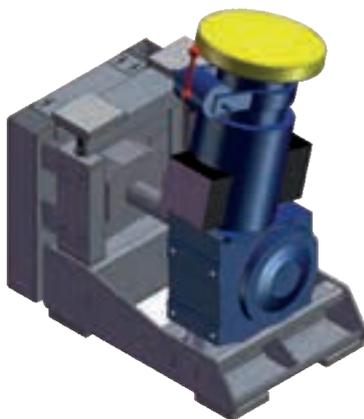


	1/49	
POWER*	7.3 kW	9.2 kW
MOTOR WEIGHT	269 kg	289 kg
DELIVERY TIME	[≤ 7 W]	Available
RATED LOAD	630 - 1000 kg	
STATIC LOAD	4200 kg	
MOTOR	4/16 Poles	
MOTOR DIRECTION	vertical, horizontal right or left	
STARTING / HOUR	180	
BRAKE*	48 / 110 VDC	
PULLEY*	Ø 400 to 560 mm	
RATED SPEED	0.63 - 0.90 m/s	
ROPE DIAMETER	4 x Ø 10/13 mm	

*other configurations on request

GEAR ON DRIVE SHAFT

MAAS/MAAF... [≤ 6 W]



The drive shaft allows to deport the pulley in case of side machineroom with Pulley in shaft. This requires taking into account the distances between:

- the geared motor and Pulley axis
- the geared motor and the axis of the counter-bearing

	SHAFT LENGHT
MANGO 630	425 to 600 mm
MANGO 950	425 to 725 mm

i Product adapted to the modernisation of devices according to the different versions of EN 81-1 due to the presence of an additional counter-bearing at the end of an drive shaft.

BRAKE ON DRIVE SHAFT GEAR

MAAF... [≤ 5 W]



We can offer all our machines with safety brake on drive shaft for handling the upward overspeed.

Additional information

- compliant with: EN 81-20 (overspeed uphill)
- rated voltage: 205 VDC
- Power: 240 W
- index of protection: IP20
- with manual release levers

MANGO 400 5.1 KW 4P R=1/37 HL 48/110 V [MAAF111100](#) Available

MANGO 400 5.1 KW 4P R=1/37 V 48/110 V [MAAF121100](#) Available

MANGO 630 6.6 KW 4P R=1/45 V OR HL 48/110 V [MAAF215200](#) Available

MANGO 630 6.6 KW 4P R=1/45 HR 48/110 V [MAAF225200](#) Available

ATEX GEAR

MAAS... [≤ 14 W]



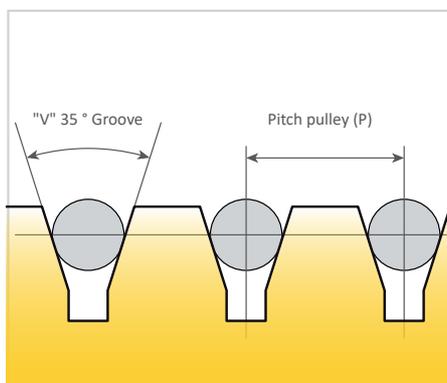
OCTÉ advices and supports you on ATEX projects.

EXplosion ATmosphere is governed by normative principles to ensure the safety of workers and installations in the ATEX zone.

The goal is to eliminate any explosive atmosphere, eliminate any source of ignition that could cause an explosive atmosphere, or minimize the consequences of an explosion if it occurs.

 **CUSTOMERS SERVICE**
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MANGO - TRACTION PULLEYS



MANGO 400* (WIDTH 80 MM)

Ø PULLEY	GROOVES NUMBER	Ø ROPE	PITCH	ITEM CODE	
320	4	08	18	MAAP132408 [≤ 6 W]	
		09	18	MAAP132409 [≤ 6 W]	
		08	18	MAAP136408 [≤ 6 W]	
360	4	08	18	MAAP136409 [≤ 6 W]	
		10	17	MAAP136410 [≤ 6 W]	
		08	18	MAAP140408 [≤ 6 W]	
400	4	09	18	MAAP140409 [≤ 6 W]	
		10	17	MAAP140410 Available	
		11	18	MAAP140411 [≤ 6 W]	
450	4	08	18	MAAP145408 [≤ 6 W]	
		09	18	MAAP145409 [≤ 6 W]	
		10	17	MAAP145410 Available	
	5	11	18	MAAP145411 [≤ 6 W]	
		13	19	MAAP145413 [≤ 6 W]	
480	4	09	14	MAAP145509 [≤ 6 W]	
		08	18	MAAP148408 [≤ 6 W]	
		09	18	MAAP148409 [≤ 6 W]	
	520	4	10	17	MAAP148410 Available
			11	18	MAAP148411 [≤ 6 W]
520	4	13	19	MAAP148413 [≤ 6 W]	
		08	18	MAAP152408 [≤ 6 W]	
		09	18	MAAP152409 [≤ 6 W]	
	560	4	10	17	MAAP152410 Available
			11	18	MAAP152411 [≤ 6 W]
560	4	12	18	MAAP152412 [≤ 6 W]	
		13	19	MAAP152413 [≤ 6 W]	
		08	18	MAAP156408 [≤ 6 W]	
	600	4	09	18	MAAP156409 [≤ 6 W]
			10	17	MAAP156410 Available
600	4	11	18	MAAP156411 [≤ 6 W]	
		13	19	MAAP156413 [≤ 6 W]	
		08	18	MAAP160408 [≤ 6 W]	
	650	4	09	18	MAAP160409 [≤ 6 W]
			10	17	MAAP160410 Available
700	4	11	18	MAAP160411 [≤ 6 W]	
		13	19	MAAP160413 [≤ 6 W]	

MANGO 630* (WIDTH 90 MM)

Ø PULLEY	GROOVES NUMBER	Ø ROPE	PITCH	ITEM CODE	
360	4	08	18	MAAP236408 [≤ 6 W]	
		09	18	MAAP236409 [≤ 6 W]	
		10	17	MAAP236410 [≤ 6 W]	
400	4	08	18	MAAP240408 [≤ 6 W]	
		09	18	MAAP240409 [≤ 6 W]	
		10	17	MAAP240410 [≤ 6 W]	
	450	4	11	18	MAAP240411 [≤ 6 W]
			08	18	MAAP245408 [≤ 6 W]
450	4	09	18	MAAP245409 [≤ 6 W]	
		10	17	MAAP245410 [≤ 6 W]	
		11	18	MAAP245411 [≤ 6 W]	
	480	4	13	19	MAAP245413 [≤ 6 W]
			08	18	MAAP248408 [≤ 6 W]
480	4	09	18	MAAP248409 [≤ 6 W]	
		10	17	MAAP248410 Available	
		13	19	MAAP248413 [≤ 6 W]	
	520	4	08	18	MAAP248413 [≤ 6 W]
			08	18	MAAP252408 [≤ 6 W]
09			18	MAAP252409 [≤ 6 W]	
520	4	10	17	MAAP252410 Available	
		11	18	MAAP252411 [≤ 6 W]	
		13	19	MAAP252413 [≤ 3 W]	
	560	4	08	18	MAAP252413 [≤ 3 W]
			08	18	MAAP256408 [≤ 6 W]
560	4	09	18	MAAP256409 [≤ 6 W]	
		10	17	MAAP256410 Available	
		11	18	MAAP256411 [≤ 6 W]	
	600	4	12	18	MAAP256412 [≤ 6 W]
			13	19	MAAP256413 Available
600	4	09	18	MAAP256413 Available	
		10	17	MAAP260409 [≤ 6 W]	
		10	17	MAAP260410 Available	
	650	4	11	18	MAAP260411 [≤ 6 W]
			13	19	MAAP260413 Available
650	4	10	17	MAAP260413 Available	
		10	17	MAAP265410 [≤ 6 W]	
		11	18	MAAP265411 [≤ 6 W]	
	700	4	10	17	MAAP270410 [≤ 6 W]
			11	18	MAAP270411 [≤ 6 W]
700	4	13	19	MAAP270413 [≤ 6 W]	

MANGO 950*

Ø PULLEY	GROOVES NUMBER	Ø ROPE	PITCH	WIDTH PULLEY	ITEM CODE
450	4	09	18	80 mm	MAAP345409 [≤ 6 W]
480	4	12	18	115 mm	MAAP348412 [≤ 6 W]
520	4	09	18	80 mm	MAAP136409 [≤ 6 W]
560	4	10	18	80 mm	MAAP356410 [≤ 6 W]
		13	21	115 mm	MAAP356413 [≤ 6 W]
600	4	10	18	80 mm	MAAP360410 [≤ 6 W]
		11	18	80 mm	MAAP360411 [≤ 6 W]
		13	21	115 mm	MAAP360413 [≤ 6 W]
650	4	10	18	115 mm	MAAP365410 [≤ 6 W]
		11	18	115 mm	MAAP365411 [≤ 6 W]
700	4	13	21	115 mm	MAAP365413 [≤ 6 W]
		13	21	115 mm	MAAP370413 [≤ 6 W]

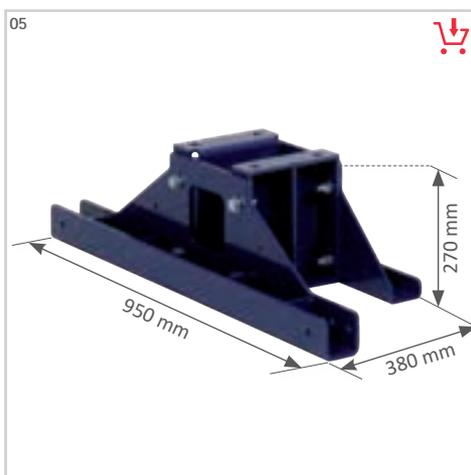
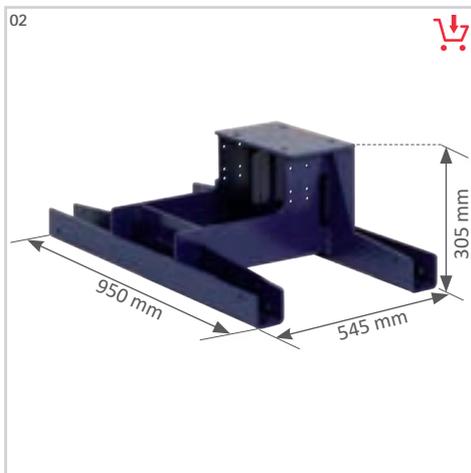
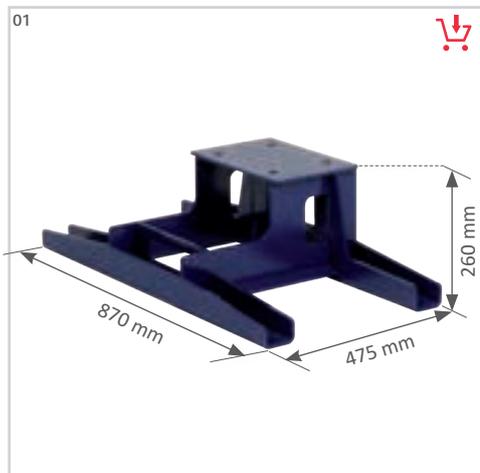
* other configurations, contact us

MANGO - FRAMES AND GUARDS

NEW



Mounting accessories supplied with frames and guards



01-MANGO 400 ABOVE MACHINEROOM FRAME
MACH001000 [Available](#)

02-MANGO 630 ABOVE MACHINEROOM FRAME
MACH004000 [Available](#)

03-MANGO 400 ABOVE MACHINEROOM RIGHT
HORIZONTAL ADAPTATION KIT
MACH001001 [Available](#)

04-MANGO 400 BELOW MACHINEROOM FRAME
MACH011000 [Available](#)

05-MANGO 630 BELOW MACHINEROOM FRAME
MACH014000 [Available](#)

06-MANGO 400 ABOVE MACHINEROOM GUARD
MACA010000 [Available](#)

07-MANGO 630 ABOVE MACHINEROOM GUARD
MACA011000 [Available](#)

08-MANGO 400/630 BELOW MACHINEROOM
GUARD
MACA016100 [Available](#)

FRAME ABOVE MACHINEROOM WITH OR WITHOUT DIVERTOR PULLEY(S)

FLAT FRAME

RATED LOAD < 400 KG MACH401000... [≤ 6 W]

RATED LOAD < 630 KG MACH405000... [≤ 6 W]

RATED LOAD > 630 KG MACH406000... [≤ 6 W]

WITH DEFLEXION PULLEYS

RATED LOAD < 400 KG MACH401100... [≤ 6 W]

RATED LOAD < 630 KG MACH405100... [≤ 6 W]

RATED LOAD > 630 KG MACH406100... [≤ 6 W]



FRAME BELOW MACHINEROOM WITH OR WITHOUT DIVERTOR PULLEY(S)

FLAT FRAME

RATED LOAD < 400 KG MACH411000... [≤ 6 W]

RATED LOAD < 630 KG MACH415000... [≤ 6 W]

RATED LOAD > 630 KG MACH416000... [≤ 6 W]

WITH DEFLEXION PULLEYS

RATED LOAD < 400 KG MACH411100... [≤ 6 W]

RATED LOAD < 630 KG MACH415100... [≤ 6 W]

RATED LOAD > 630 KG MACH416100... [≤ 6 W]



FRAME BELOW MACHINEROOM WITH ADJUSTABLE PROPS

RATED LOAD < 400 KG MACH411010... [≤ 6 W]

RATED LOAD < 630 KG MACH415010... [≤ 6 W]

RATED LOAD > 630 KG MACH416010... [≤ 6 W]



FRAME DRUM MACHINE WITH OR WITHOUT DIVERTOR PULLEY(S)

WITHOUT DEFLEXION PULLEYS

RATED LOAD < 650 KG MACH615000... [≤ 6 W]

RATED LOAD > 650 KG MACH616000... [≤ 6 W]

WITH DEFLEXION PULLEYS

RATED LOAD < 650 KG MACH615100... [≤ 6 W]

RATED LOAD > 650 KG MACH616100... [≤ 6 W]



Pictures are given as example

MANGO - ACCESSORIES



01-ADJUSTABLE PROPS (X2)

MAXK000033 [Available](#)

- 2 adjustable props
- 2 adjustable insulating feet
- fastening accessories

02-ASYNCHRONOUS MACHINE ELECTRIFICATION KIT

MAXK000030 [Available](#)

- 1 motor drive connecting wire: shielded 4G6 mm² (8 m)
- 1 temperature sensor connecting wires: H07 RN-F 2x1 mm² (8 m)
- 1 brake and fan connecting wire: H07 RN-F 4x1 mm² (8 m)
- fastening accessories

03-MACHINE HANDLING HOOKS (X2)

MANGO 400/630 MAXK000018 [Available](#)

04-FINISHING PACK

MAXM000019 [Available](#)

05- ENCODER WITH ADAPTATION WHEEL SIDE

MANGO 400 MAAE000400 [Available](#)

06-1024 PTS ENCODER WITH STOP SIDE ADAPTATION + ASSEMBLY SERVICE

MANGO 630 MAAE001630 [Available](#)

07-CHEMICAL DOWELS M16 X190 MM (X5)

MAXM000021 [Available](#)

08-MECHANICAL STOPS FOR FRAME (X2)

MAXK000002 [Available](#)

- 2 end stops with 6 M12 metallic dowels L 140 mm
- 2 isolation pads with holders
- fastening accessories

09-ADJUSTABLE FRAME ISOLATION FEET (X2)

MAXK000017 [Available](#)

- 2 round insulation feet Ø 130 mm
- 2 threaded rods M16 x 90
- fastening accessories

10-PLATE BLOCKS FRAME (X10)

MAXM000002 [Available](#)

MANGO - SPARE PARTS



- 01-PLASTIC FLYWHEEL
MANGO 400/630 [SVMAXM010060](#) Available
- 02-ALUMINIUM FLYWHEEL Ø 260 MM
MANGO 400/630 [SVMAXM010061](#) [≤ 3 W]
- 03-COOLING FAN FOR GEAR
GEMO L (2 SPEEDS) [SVMAXM100032](#) [≤ 3 W]
GEMO G [SVMAXM100034](#) [≤ 3 W]
MANGO/MF (INVERTER) [SVMAXM100033](#) Available
- 04-MANGO 400 ENCODER 1024 PT WITH
CONNECTOR SUBD 9 PINS
[SVMAXM000401](#) Available
- 05-MANGO 630 ENCODER 1024 PT WITH
CONNECTOR SUBD 9 PINS
[SVMAXM000631](#) Available
- 06-MANGO 630 ENCODER WITH CONNECTION
SUBD 9 PINS FOR AUTINOR CONTROLLER
[SVMAXM000634](#) [≤ 4 W]
- 07-PAGUFLEX N°10 COUPLING FOR ENCODER
Ø 6 MM
[SVMAXA560003](#) [≤ 3 W]
- 08-MANGO 400 COUPLING Ø7 - 8 MM WHEEL SIDE
[SVMAXM900402](#) Available

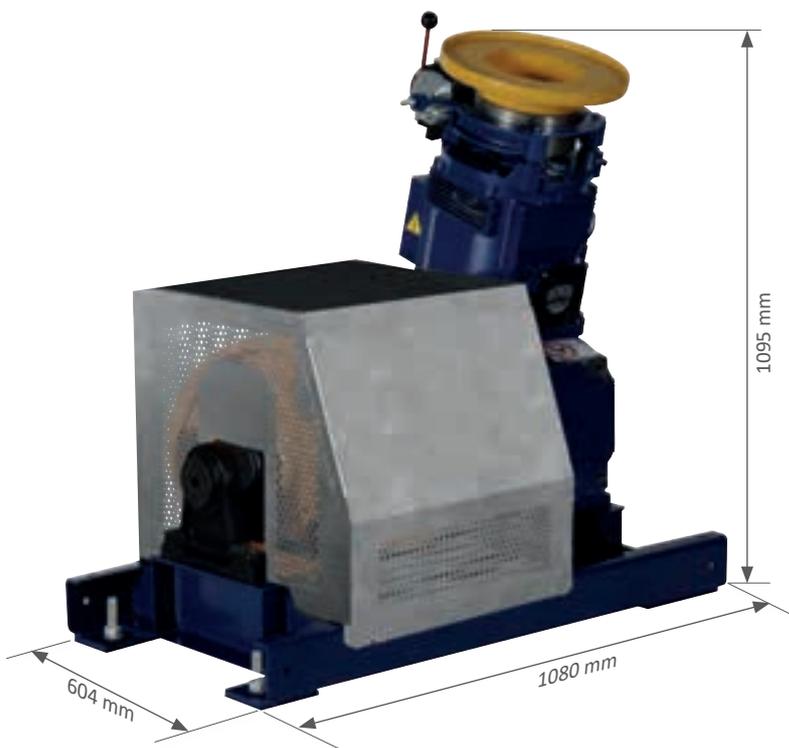
- 09-DISMOUNTING / MOUNTING TOOLS FOR
BEARINGS
MANGO 400/630 [SVMAXM040001](#) Available
- 10-CENTRAL BEARING (FOLLOWING SERIAL NUMBER
OF THE MACHINE)
MANGO 400/630 [SVMAXM009938](#) Available
- 11-SINGLE TRUST BEARING (X2)
MANGO 400 [SVMAXM009935](#) Available
MANGO 630 [SVMAXM009936](#) Available
- 12-WHEEL BEARING
MANGO 400/630 [SVMAXM009937](#) Available
- 13-GREASE FOR BEARINGS
[SVMAXM009943](#) Available
- 14-ELECTRIC BRAKE
48/110 VDC [SVMAXM010050](#) Available
80 VDC [SVMAXM010055](#) Available
- 15-BRAKE LEVER
[MAXM900630](#) [≤ 2 W]
- 16-COILS BRAKE (X2)
48/110 VDC [SVMAXM010057](#) Available
80 VDC [SVMAXM010056](#) [≤ 3 W]
- 17-BRAKE ARM WITH LINING (X2)
MANGO 400 [SVMAXM010051](#) [≤ 4 W]
MANGO 630 [SVMAXM010052](#) Available

- 18-SUPPORT FOR BRAKE JAW
MANGO 400/630 [SVMAXM010049](#) [≤ 2 W]
- 19-ECOBRAKE PCB
[SVMAXM010065](#) Available
- 20-SHAFT BRAKE
MANGO 400 DFA1 [SVMAXM008007](#) Available
MANGO 400 DFA2 [SVMAXM008008](#) Available
- 21-MANUAL RELEASE FOR BRAKE ON DRIVE SHAFT
(X2) [SVMAXK000037](#) Available
- 22-UNLOCKING SCREW FOR BRAKE ON DRIVE
SHAFT (X2) [SVMAXM010067](#) Available
- 23-MICRO-SWITCH FOR MAYR BRAKE (X2)
[SVMAXM008020](#) Available
- 24-MICRO-SWITCH FOR DBXY BRAKE (X2)
[SVMAXM008021](#) Available
- 25-MICRO-SWITCH FOR DFX Y BRAKE BEFORE
SEPTEMBER 2013 (X2)
[SVMAXM008022](#) Available
- 26-MICRO-SWITCH FOR DFX Y BRAKE AFTER
SEPTEMBER 2013 (X2)
[SVMAXM008023](#) Available



KIT MANGO 650TC

MAAK4... Available



COMPOSITION

- 1 MANGO lifetime lubrication asynchronous geared machine
- 1 drum
- 1 frame
- 1 turning points and reentering points protection guard
- 1 adhesive instruction sheet for hand control

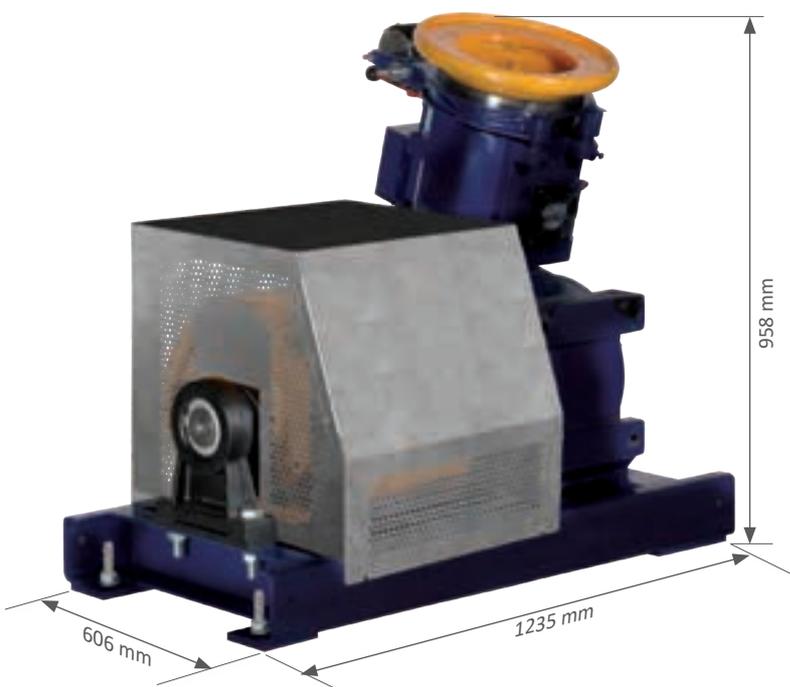
TERMS OF USE

LIFTED LOAD	≤ 650 kg
RATED SPEED	0.63 m/s
HEIGHT SHAFT MAX.	24 m
MACHINEROOM	below and above*
DRUM DIAMETER	Ø 400 x 495 mm
DRUM TYPE	parallel, left-hand thread
GROOVES TYPE	2 semi-round helical grooves
ROPES	2 x Ø 8 to 10 mm
POWER	6.6 kW
BRAKE	48 / 110 V
RPM	1440
STARTING / HOUR	240

* converging drum

KIT MANGO 950TC

MAAK5... Available



COMPOSITION

- 1 MANGO lifetime lubrication asynchronous geared machine
- 1 drum
- 1 frame
- 1 turning points and reentering points protection guard
- 1 adhesive instruction sheet for hand control

TERMS OF USE

LIFTED LOAD	≤ 950 kg
RATED SPEED	0.63 m/s
HEIGHT SHAFT MAX.	21.5 m
MACHINEROOM	below and Above*
DRUM DIAMETER	Ø 400 x 495 mm
DRUM TYPE	parallel, left-hand thread
GROOVES TYPE	2 semi-round helical grooves
ROPES	2 x Ø 10 mm
POWER	10.7 kW
BRAKE	48 / 110 V
RPM	1435
STARTING / HOUR	240

* converging drum



MANGO 650TC

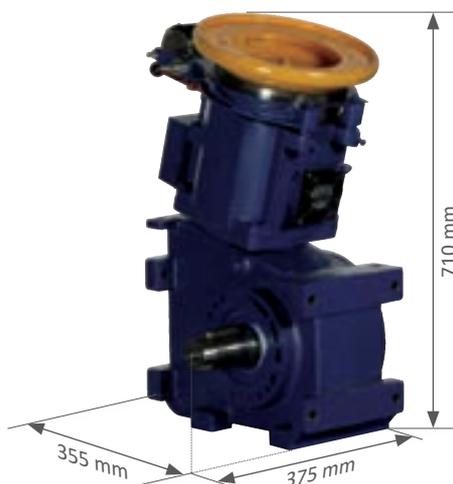
MAAS2... Available



	1/45
POWER	6.6 kW
LIFTED LOAD MAX.	650 kg
STATIC LOAD	3000 kg
WEIGHT	177 kg
MOTOR DIRECTION	vertical, horizontal right or left-hand
DRUM*	Ø 400 x 495 mm
RATED SPEED	0.63 m/s
ROPE DIAMETER	2 x Ø 09 mm
BRAKE*	48 / 110 V

MANGO 950TC

MAAS3... Available



	1/49
POWER	10.7 kW
LIFTED LOAD MAX.	257 kg
STATIC LOAD	4200 kg
WEIGHT	299 KG
MOTOR DIRECTION	vertical, horizontal right or left-hand
DRUM*	Ø 400 x 495 mm
RATED SPEED	0.63 m/s
ROPE DIAMETER	2 x Ø 10 mm
BRAKE*	48 / 110 V

*other configurations on request



MANGO 630

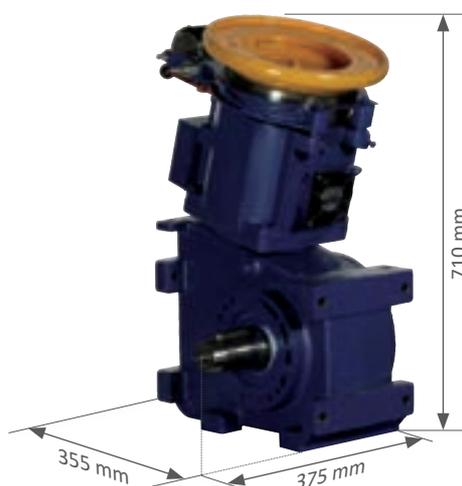
MAAS2... Available



	1/55
POWER	4.9 kW
LIFTED LOAD MAX.	485 kg
STATIC LOAD	3000 kg
WEIGHT	218 kg
MOTOR DIRECTION	vertical, horizontal right or left-hand
DRUM*	Ø 400 x 495 mm
RATED SPEED	0.57 m/s
ROPE DIAMETER	2 x Ø 10 mm
BRAKE*	48 / 110 V

GEMO T

MAAS3...



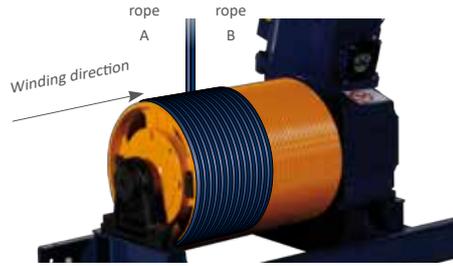
	1/49	
POWER	7.3 kW	9.2 kW
LIFTED LOAD MAX.	690 kg	870 kg
MOTOR WEIGHT	269 kg	289 kg
DELIVERY TIME	[≤ 6 W]	Available
STATIC LOAD	4200 kg	
MOTOR DIRECTION	vertical, horizontal right or left-hand	
DRUM*	Ø 400 x 495 mm	
RATED SPEED	0.63 m/s	
ROPE DIAMETER	2 x Ø 10 mm	
BRAKE*	48 / 110 V	

*other configurations on request

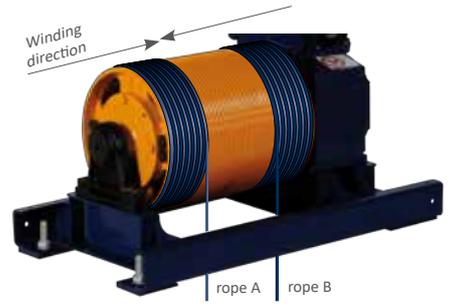
MANGO - DRUMS



PARALLEL WINDING



CONVERGENT WINDING



MACHINE	Ø DRUM	DRUM LENGHT	Ø ROPE	PITCH	HEIGHT SHAFT	DRUM TYPE	ITEM CODE
MANGO 650TC	400	495 mm	2 x Ø 08 mm	19	27 m	Parallel Left winding	MAAT140190 [≤ 10 W]
				21	24 m	Parallel Right winding	MAAT140290 [≤ 10 W]
			2 x Ø 09 mm	11	21.5 m	Parallel Left winding	MAAT140120 Available
				12	19.5 m	Parallel Right winding	MAAT140220 Available
				11	27.5 m	Convergent	MAAT140320 Available
	600 mm	2 x Ø 10 mm	23	21.5 m	Parallel Left winding	MAAT140110 [≤ 10 W]	
			12	19.5 m	Parallel Right winding	MAAT140210 [≤ 10 W]	
		2 x Ø 09 mm	21	30 m	Convergent	MAAT140310 [≤ 10 W]	
			11	27.5 m	Parallel Left winding	MAAT140121 [≤ 10 W]	
			11	27.5 m	Convergent	MAAT140321 [≤ 10 W]	
MANGO 950TC	400	495 mm	2 x Ø 08 mm	19	27 m	Parallel Left winding	MAAT240190 [≤ 10 W]
				21	24 m	Parallel Left winding	MAAT240120 Available
			2 x Ø 09 mm	11	21.5 m	Parallel Right winding	MAAT240220 [≤ 10 W]
				11	27.5 m	Convergent	MAAT240320 [≤ 10 W]
				23	21.5 m	Parallel Left winding	MAAT240110 Available
	600 mm	2 x Ø 10 mm	12	19.5 m	Parallel Right winding	MAAT240210 [≤ 10 W]	
			12	19.5 m	Convergent	MAAT240310 [≤ 10 W]	
		2 x Ø 08 mm	10	31 m	Convergent	MAAT240391 [≤ 10 W]	
			21	30 m	Parallel Left winding	MAAT240121 [≤ 10 W]	
			11	28 m	Convergent	MAAT240321 [≤ 10 W]	
520	440 mm	2 x Ø 10 mm	23	27 m	Parallel Left winding	MAAT240111 [≤ 10 W]	
			23	27 m	Parallel Right winding	MAAT240211 [≤ 10 W]	
		2 x Ø 09 mm	12	25 m	Convergent	MAAT240311 [≤ 10 W]	
			13	23 m	Convergent	MAAT240341 [≤ 10 W]	
			10	27 m	Convergent	MAAT252392 [≤ 10 W]	
2 x Ø 08 mm	10	27 m	Convergent	MAAT252122 [≤ 10 W]			
	21	27 m	Parallel Left winding	MAAT252222 [≤ 10 W]			
	23	24 m	Parallel Right winding	MAAT252112 [≤ 10 W]			
2 x Ø 13 mm	30	17 m	Parallel Left winding	MAAT252132 [≤ 10 W]			

Non-exhaustive list, contact us

MANGO - FRAMES AND GUARDS

Mounting accessories supplied

NEW



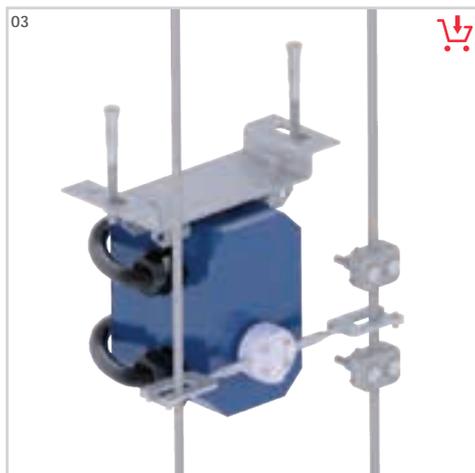
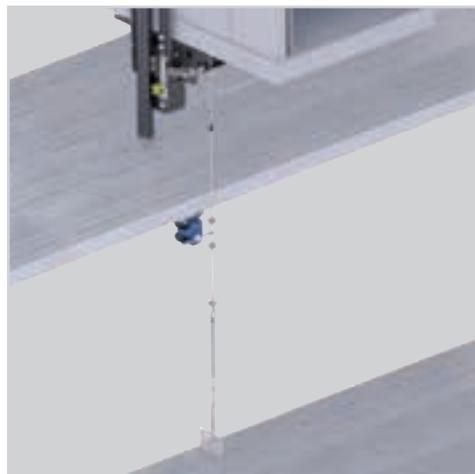
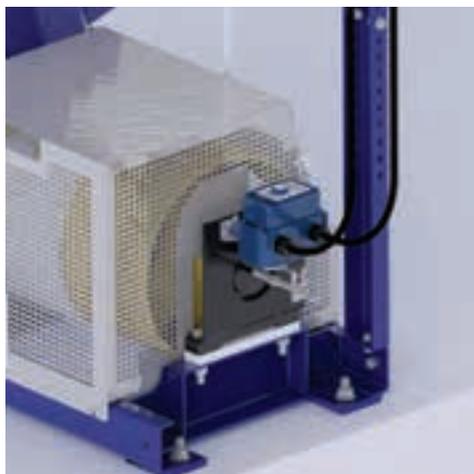
01-FRAME MANGO 650TC
MACH213000 Available

02-FRAME MANGO 950TC
MACH217000 Available

03-GUARD MANGO 650/950TC
MACA033200 Available

04-RIGHT HORIZONTAL ADAPTATION KIT
MANGO 650TC MACH213001 Available
MANGO 950TC MACH217001 Available

FORCE END STROKES ON SHAFT



01-PREWIRED FORCE END STROKE ON SHAFT KIT

MANGO 650TC [MAXK000026](#) Available

MANGO 950TC [MAXK000027](#) Available

- 1 force end stroke switch prewired :
+ cable H07 RN-F 4G6 mm² (16 m)
+ cable glands
- 1 holder
- 1 end stroke switch fork
- fastening accessories

NON PREWIRED FORCE END STROKE ON SHAFT KIT

MANGO 650TC [MAXK001026](#) Available

- 1 force end stroke switch
- 1 holder
- 1 end stroke switch fork
- fastening accessories

02-PREWIRED FORCE END STROKE ON GOVERNOR ROPE KIT

[MAXK000025](#) Available

- 1 force end stroke switch for Ø 200 mm overspeed governor prewired :
+ cable H07 RN-F 4G6mm² (16 m)
+ cable glands

- 1 holder
- 1 double fork L 220 mm
- fastening accessories

NON PREWIRED FORCE END STROKE ON GOVERNOR ROPE KIT

[AEIS051021](#) Available

- 1 force end stroke switch for Ø 200 mm overspeed governor
- 1 holder
- 1 double fork L 220 mm
- fastening accessories

03-PREWIRED FORCE END STROKE ON SELF-STANDING ROPE KIT

[MAXK000024](#) Available

- 1 force end stroke switch prewired :
+ cable H07 RN-F 4G6 mm² (16 m)
+ cable glands

- 1 holder
- 1 double fork L 220 mm
- 1 car fork
- 2 tension device holders
- 1 rope (Ø 6 mm 6 x 19 galvanised) (30 m)
- fastening accessories

NON PREWIRED FORCE END STROKE ON SELF-STANDING ROPE KIT

[AEIS051011](#) Available

- 1 force end stroke switch
- 1 holder
- 1 double fork L 220 mm
- 1 car fork
- 2 tension device holders
- 1 rope (Ø 6 mm 6 x 19 galvanised) (30 m)
- fastening accessories

i Product suitable for the modernisation of lift according to the different versions of EN 81-1.

MANGO - ACCESSORIES



01-ASYNCHRONOUS MACHINE ELECTRIFICATION KIT

- [MAXK000030](#) Available
- 1 motor drive connecting wire: shielded 4G6 mm² (8 m)
 - 1 temperature sensor connecting wires: H07 RN-F 2x1 mm² (8 m)
 - 1 brake and fan connecting wire: H07 RN-F 4x1 mm² (8 m)
 - fastening accessories

02-MACHINE HANDLING HOOKS (X2)

MANGO 950 [MAXK000019](#) Available

03-BLUE FINISHING PACK

[MAXM000019](#) Available

04-ENCODER 1024 PTS SPEC OVF20 WITH

ADAPTATION + ASSEMBLY SERVICE

MANGO 630 [MAAE001632](#) [≤ 72 H]

MANGO 950 [MAAE001950](#) [≤ 72 H]

05-CHEMICAL DOWELS M16 X190 MM (X10)

[MAXM000021](#) Available

06-MECHANICAL STOPS FOR FRAME (X2)

[MAXK000002](#) Available

- 2 stops with 6 metal anchors without M12 L 140 mm
- 2 insulation buffers with brackets and screws

07-ADJUSTABLE PROPS (X2)

[MAXK000033](#) Available

- 2 adjustable props
- 2 adjustable frame insulation feet
- fastening accessories

08-ADJUSTABLE FRAME INSULATION FEET (X2)

[MAXK000017](#) Available

- 2 insulation round feet Ø 130 mm
- 2 threaded rods M16 x 90
- fastening accessories

09-PLATE BLOCKS FRAME (X10)

[MAXM000002](#) Available

10-PREWIRED ROPE SLACK KIT

DRUM 650TC [MAXK000011](#) Available

DRUM 950TC [MAXK000012](#) Available

- metallic set including:
 - + holder + countershaft + rope slack angle piece,
 - + spring hinge
- prewired switch cable H07 RN-F 2x1 mm² (8 m) with rope gland
- fastening accessories

11-3 PHASES 25 A FORCE END STROKE WITH BRACKETS

PREWIRED [AEIS052502](#) Available

NON PREWIRED [AEIS052501](#) Available

12-BRACKET FOR FORCE END STROKE ON SHAFT

MANGO 650TC [MAXM001002](#) Available

MANGO 950TC [MAXM001003](#) Available

13-BRACKET FOR FORCE END STROKE ON OVERSPEED GOVERNOR ROPE

[MAXM001010](#) Available

14-BRACKET FOR FORCE END STROKE ON SELF-STANDING ROPE

[MAXM001111](#) Available

MANGO - SPARE PARTS



01-PLASTIC FLYWHEEL

MANGO 630 SVMAXM010060 [Available](#)
MANGO 950 SVMAXM010062 [≤ 3 W]

02-ALUMINIUM FLYWHEEL Ø 260 MM

MANGO 630 SVMAXM010061 [≤ 3 W]

03-COOLING FAN FOR GEAR

GEMO L (2 SPEEDS) SVMAXM100032 [≤ 3 W]
GEMO G SVMAXM100034 [≤ 3 W]
MANGO MF SVMAXM100033 [Available](#)

04-MANGO 630/950 ENCODER 1024 PT WITH CONNECTOR SUBD 9 PINS

SVMAXM000631 [Available](#)

05-MANGO 630/950 ENCODER WITH CONNECTION SUBD 9 PINS FOR AUTINOR CONTROLLER

SVMAXM000634 [≤ 4 W]

07-PAGUFLEX N°10 COUPLING FOR ENCODER

Ø6 MM
SVAMXA560003 [≤ 3 W]

07-DISMOUNTING / MOUNTING TOOLS FOR BEARINGS

MANGO 630 SVMAXM040001 [≤ 3 W]

08-CENTRAL BEARING (FOLLOWING SERIAL NUMBER OF THE MACHINE)

MANGO 630/950 SVMAXM009938 [≤ 2 W]

09-SINGLE TRUST BEARING (X2)

MANGO 630 SVMAXM009936 [Available](#)
MANGO 950 SVMAXM009939 [Available](#)

10-WHEEL BEARING

MANGO 630/950 SVMAXM009937 [Available](#)

11-GREASE FOR BEARINGS

SVMAXM009943 [Available](#)

12-ELECTRIC BRAKE

48/110 VDC SVMAXM010050 [Available](#)
80 VDC SVMAXM010055 [Available](#)

13-BRAKE LEVER

SVMAXM900630 [≤ 2 W]

14-COILS BRAKE 80 VDC (X2)

48/110 VDC SVMAXM010057 [Available](#)
80 VDC SVMAXM010056 [≤ 3 W]

15-BRAKE ARM WITH LINING (X2)

MANGO 630 SVMAXM010052 [≤ 4 W]
MANGO 950 SVMAXM010054 [≤ 4 W]

16-SUPPORT FOR BRAKE JAW

MANGO 630 SVMAXM010049 [≤ 2 W]

17-KIT BRACKET CONS

MANGO 950 SVMAXM100950 [≤ 3 W]
• 1 bracket con
• 1 plate block
• 1 threaded shaft M16
• 1 protection

KNOW HOW

"THE INSURANCE OF AN ELEVATOR EXPERT"

- + Technical partnership with qualification of the complete solution
- + OCTÉ's team trained in BUCHER products
- + IValve + Icon + VERSO

READY-TO-FIT CONCEPT

"THE DOWNTIME OF YOUR INSTALLATION IS OPTIMIZED"

- + Pre-configuration of the installation integrated in the solution
- + Plug & Play set

ENVIRONMENTAL PROTECTION

" ENERGETIC EFFICIENCY "

- + power unit with synthetic oil
- + Reduced consumption of VERSO

BUCHER + OCTÉ Solution



COMFORT LINE HYDRAULIC POWER UNITS

MHCE... [≤ 8 W]



TANK CAPACITY	150 to 1400 liters
RATE OF FLOW	30 to 500 l/min.
IVALVE	i250 or i500
CONTROLLER	Electronic Icon
ENERGY SAVING	constant trajectory curve, separate temperature management and pressure
FUNCTION	UCM (A3) integrated

Other functions on request

ACCESSORIES



01-RAMS
MHAC21... [≤ 10 W]

02-SETTING TOOL WITH CABLE
MHAC13007010231 [≤ 3 W]

03-MULTIBOX INTERFACE
WITHOUT A3 MHAC93000000001 [≤ 6 W]
WITH A3 MHAC93000000002 [≤ 6 W]

04-POWER SUPPLY 100-240 VAC / 24 VDC
MHAC13007020442 [≤ 6 W]

05-WALL BRACKETS
MHAC20094307008 [≤ 6 W]

06-OIL AND AIR COOLER S1L (220V - 480V 50/60 HZ
4.5 KW)*
MHAC20094307007 [≤ 6 W]

07-CUSTOMISED FLEXIBLE FOR COOLER K22 DN 19
(X2)
MHAC20094307004 [≤ 6 W]

08-COOLER CONNEXION K22
MHAC20094307005 [≤ 6 W]

09-COOLER THERMOSTAT T30 - 85°C
MHAC20094307006 [≤ 6 W]

10-SAFETY VALVE
175 A3 MHAC3007019385 [≤ 6 W]
350 A3 MHAC3007019412 [≤ 6 W]
700 A3 MHAC3007019418 [≤ 6 W]

11-HYDRAULIC OIL TYPE HFM 46 (25 L)
MHUU001025 [≤ 6 W]

12-ANTI DRIFT LOCK EMA 30 100% ED
048 VC CMVA030048 Available
110 VC CMVA030110 Available
230 VA CMVA030220 [≤ 8 W]
• Rated load : ≤ 1400 kg
• Weight car : 1600 kg
• Force : 30000 N

13-BRACKET FOR ANTI DRIFT LOCK UNDER CAR
CNXO... [≤ 6 W]

14-SQUARE ANTI DRIFT LOCK Ø 60
VA3 CMVA... [≤ 2 W]
• Rated load : ≤ 320 kg
• Weight car : 515 kg
• Force : 8350 N

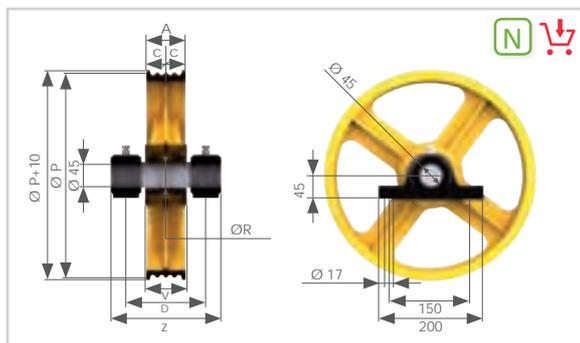
15-BEVELED ANTI DRIFT LOCK
VA6 Ø 40 CMVA... [≤ 2 W]
• Rated load : ≤ 630 kg
• Weight car : 765 kg
• Force : 13950 N
VA12 Ø 45 CMVA... [≤ 2 W]
• Rated load : ≤ 1600 kg
• Weight car : 1800 kg
• Force : 34000 N

16-CYLINDRIC ANTI DRIFT LOCK Ø 50
VA20 CMVA... [≤ 2 W]
• Rated load : ≤ 2500 kg
• Weight car : 2800 kg
• Force : 53000 N

* for other powers, on request

DIVERTOR PULLEYS WITH AXLE & SUPPORTS WITH REMOVABLE AXIS

NEW



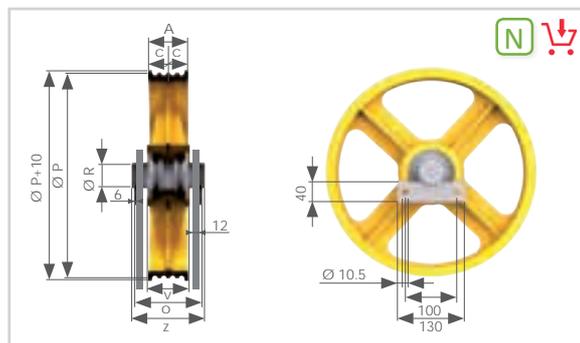
CUSTOMERSERVICE
+33 (0)9 69 32 22 57

P	GROOVES NUMBER	Ø ROPE	A	C	V	Z	D	Ø BEARINGS		STATIC LOAD KG	R	WEIGHT KG	ITEM CODE
								INT.	EXT.				
320	3	8	60	17	82	215	155	E.50	I.80	1580	50	18	on request [≤ 6 W]
	4		77		82	215	155	E.50	I.80	2100	50	19	MAPL432408 [≤ 6 W]
	5		94		102	240	180	E.55	I.90	2600	55	25	on request [≤ 6 W]
	6		111		102	240	180	E.55	I.90	3200	55	26	on request [≤ 6 W]
360	3	8-9	60	17	82	215	155	E.50	I.80	1580	50	21	MAPL436389 [≤ 6 W]
	4		77		82	215	155	E.50	I.80	2100	50	22	MAPL436489 [≤ 6 W]
	5		94		102	240	180	E.55	I.90	2600	55	28	MAPL436589 [≤ 6 W]
	6		111		102	240	180	E.55	I.90	3200	55	30	on request [≤ 6 W]
400	3	9-10	60	17	82	215	155	E.50	I.90	1900	50	23	MAPL440391 [≤ 6 W]
	4		77		82	215	155	E.50	I.90	2500	50	25	MAPL440491 Available
	5		94		102	240	180	E.55	I.100	3100	55	32	MAPL440591 [≤ 6 W]
	6		111		102	240	180	E.55	I.100	3700	55	35	MAPL440691 [≤ 6 W]
450	3	9-11	60	17	82	215	155	E.50	I.90	2350	50	25	MAPL445392 [≤ 6 W]
	4		77		82	215	155	E.50	I.90	3100	50	31	MAPL445492 Available
	5		94		102	240	180	E.55	I.100	3900	55	38	MAPL445592 [≤ 6 W]
	6		111		102	240	180	E.55	I.100	4700	55	41	on request [≤ 6 W]
500	3	9-12	60	17	82	215	155	E.50	I.90	2350	50	31	MAPL450393 [≤ 6 W]
	4		77		82	215	155	E.50	I.90	3100	50	36	MAPL450493 [≤ 6 W]
	5		94		102	240	180	E.55	I.100	3900	55	41	on request [≤ 6 W]
	6		111		102	240	180	E.55	I.100	4700	55	48	MAPL450693 [≤ 6 W]
550	3	9-11	60	17	82	215	155	E.50	I.90	2350	50	38	MAPL455392 [≤ 6 W]
	4		77		82	215	155	E.50	I.90	3100	50	40	MAPL455492 Available
	5		94		102	240	180	E.55	I.100	3900	55	47	MAPL455592 [≤ 6 W]
	6		111		102	240	180	E.55	I.100	4700	55	59	on request [≤ 6 W]
550	3	12-13	94	20	102	240	180	E.55	I.100	3100	55	44	on request [≤ 6 W]
	4		94		102	240	180	E.55	I.100	4200	55	47	MAPL455494 [≤ 6 W]
	5		111		102	240	180	E.55	I.100	5200	55	59	MAPL455594 [≤ 6 W]
	6		130		122	260	200	E.60	I.110	6300	60	58	MAPL455694 [≤ 6 W]
600	3	9-11	60	17	82	215	155	E.50	I.90	2350	50	43	on request [≤ 6 W]
	4		77		82	215	155	E.50	I.90	3100	50	45	MAPL460492 [≤ 6 W]
	5		94		102	240	180	E.55	I.100	3900	55	59	on request [≤ 6 W]
	6		111		102	240	180	E.55	I.100	4700	55	62	on request [≤ 6 W]
600	3	12-13	94	20	102	240	180	E.55	I.100	3100	55	59	on request [≤ 6 W]
	4		94		102	240	180	E.55	I.100	4200	55	59	MAPL460494 [≤ 6 W]
	5		111		102	240	180	E.55	I.100	5200	55	62	MAPL460594 [≤ 6 W]
	6		130		122	260	200	E.60	I.110	6300	60	69	on request [≤ 6 W]
650	3	9-11	77	17	82	215	155	E.50	I.90	2350	50	55	MAPL465392 [≤ 6 W]
	4		77		82	215	155	E.50	I.90	3100	50	55	MAPL465492 [≤ 6 W]
	5		94		102	240	180	E.55	I.100	3900	55	68	on request [≤ 6 W]
	6		111		102	240	180	E.55	I.100	4700	55	72	on request [≤ 6 W]
650	3	12-13	94	20	102	240	180	E.55	I.100	3100	55	68	on request [≤ 6 W]
	4		94		102	240	180	E.55	I.100	4200	55	68	MAPL465494 [≤ 6 W]
	5		111		102	240	180	E.55	I.100	5200	55	72	MAPL465594 [≤ 6 W]
	6		130		122	260	200	E.60	I.110	6300	60	88	MAPL465694 [≤ 6 W]
700	3	9-11	77	17	82	215	155	E.50	I.90	2350	50	55	on request [≤ 6 W]
	4		77		82	215	155	E.50	I.90	3100	50	55	MAPL470492 [≤ 6 W]
	5		94		102	240	180	E.55	I.100	3900	55	63	on request [≤ 6 W]
	6		111		102	240	180	E.55	I.100	4700	55	66	on request [≤ 6 W]
700	3	12-13	94	20	102	240	180	E.55	I.100	3100	55	63	on request [≤ 6 W]
	4		94		102	240	180	E.55	I.100	4200	55	63	on request [≤ 6 W]
	5		111		102	240	180	E.55	I.100	5200	55	66	MAPL470594 [≤ 6 W]
	6		130		122	260	200	E.60	I.110	6300	60	83	MAPL470694 [≤ 6 W]
750	3	9-11	77	17	82	215	155	E.50	I.90	2350	50	68	on request [≤ 6 W]
	4		77		82	215	155	E.50	I.90	3100	50	68	on request [≤ 6 W]
	5		94		102	240	180	E.55	I.100	3900	55	73	on request [≤ 6 W]
	6		111		102	240	180	E.55	I.100	4700	55	77	on request [≤ 6 W]
750	3	12-13	94	20	102	240	180	E.55	I.100	3100	55	73	on request [≤ 6 W]
	4		94		102	240	180	E.55	I.100	4200	55	73	on request [≤ 6 W]
	5		111		102	240	180	E.55	I.100	5200	55	77	on request [≤ 6 W]
	6		130		122	260	200	E.60	I.110	6300	60	114	MAPL475694 [≤ 6 W]

Non contractual document subject to modifications

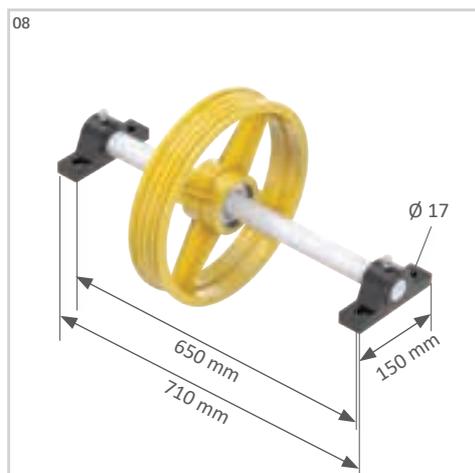
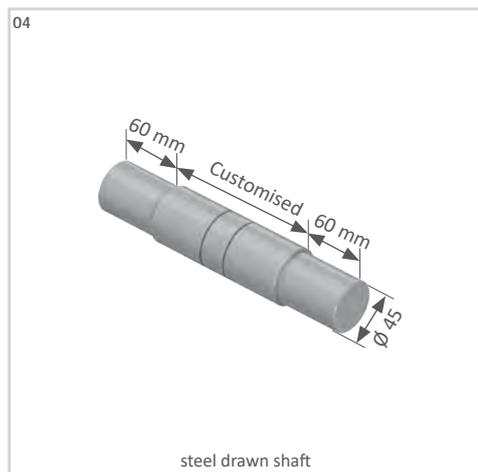
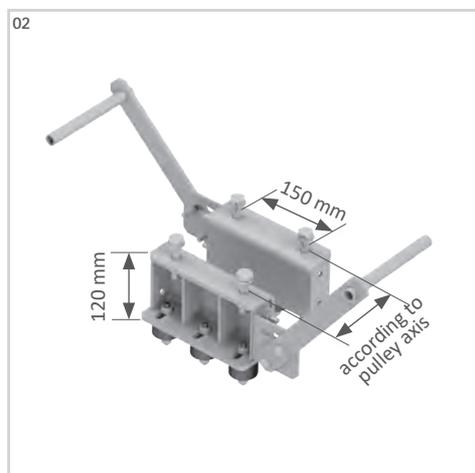
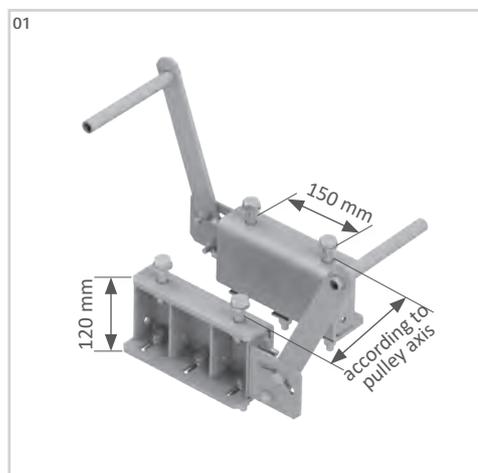
DIVERTOR PULLEYS FOR KEEPER PLATES WITH REMOVABLE AXIS

NEW



CUSTOMERSERVICE
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P	GROOVES NUMBER	Ø ROPE	A	C	V	Z	D	Ø BEARINGS		STATIC LOAD KG	R	WEIGHT KG	ITEM CODE
								INT.	EXT.				
320	3	8	60	17	82	140	120	E.50	I.80	1580	50	13	on request [≤ 6 W]
	4		77		82	140	120	E.50	I.80	2100	50	14	MAPL532408 [≤ 6 W]
	5		94		102	164	144	E.55	I.90	2600	55	19	on request [≤ 6 W]
	6		111		102	164	144	E.55	I.90	3200	55	20	on request [≤ 6 W]
360	3	8-9	60	17	82	140	120	E.50	I.80	1580	50	16	MAPL536389 [≤ 6 W]
	4		77		82	140	120	E.50	I.80	2100	50	17	MAPL536489 [≤ 6 W]
	5		94		102	164	144	E.55	I.90	2600	55	22	MAPL536589 [≤ 6 W]
	6		111		102	164	144	E.55	I.90	3200	55	24	MAPL536689 [≤ 6 W]
400	3	9-10	60	17	82	140	120	E.50	I.90	1900	50	18	MAPL540391 [≤ 6 W]
	4		77		82	140	120	E.50	I.90	2500	50	20	MAPL540491 Available
	5		94		102	164	144	E.55	I.100	3100	55	26	MAPL540591 [≤ 6 W]
	6		111		102	164	144	E.55	I.100	3700	55	29	MAPL540691 [≤ 6 W]
450	3	9-11	60	17	82	140	120	E.50	I.90	2350	50	20	MAPL545392 [≤ 6 W]
	4		77		82	140	120	E.50	I.90	3100	50	26	MAPL545492 [≤ 6 W]
	5		94		102	164	144	E.55	I.100	3900	55	32	MAPL545592 [≤ 6 W]
	6		111		102	164	144	E.55	I.100	4700	55	35	on request [≤ 6 W]
500	3	9-12	60	17	82	140	120	E.50	I.90	2350	50	26	on request [≤ 6 W]
	4		77		82	140	120	E.50	I.90	3100	50	31	MAPL550493 [≤ 6 W]
	5		94		102	164	144	E.55	I.100	3900	55	35	on request [≤ 6 W]
	6		111		102	164	144	E.55	I.100	4700	55	42	MAPL550693 [≤ 6 W]
550	3	9-11	60	17	82	140	120	E.50	I.90	2350	50	33	on request [≤ 6 W]
	4		77		82	140	120	E.50	I.90	3100	50	35	MAPL555492 [≤ 6 W]
	5		94		102	164	144	E.55	I.100	3900	55	41	MAPL555592 [≤ 6 W]
	6		111		102	164	144	E.55	I.100	4700	55	53	on request [≤ 6 W]
550	3	12-13	94	20	102	164	144	E.55	I.100	3100	55	35	on request [≤ 6 W]
	4		94		102	164	144	E.55	I.100	4200	55	41	MAPL555494 [≤ 6 W]
	5		111		102	164	144	E.55	I.100	5200	55	53	MAPL555594 [≤ 6 W]
	6		130		122	184	164	E.60	I.110	6300	60	52	MAPL555694 [≤ 6 W]
600	3	9-11	60	17	82	140	120	E.50	I.90	2350	50	38	on request [≤ 6 W]
	4		77		82	140	120	E.50	I.90	3100	50	40	on request [≤ 6 W]
	5		94		102	164	144	E.55	I.100	3900	55	53	on request [≤ 6 W]
	6		111		102	164	144	E.55	I.100	4700	55	56	on request [≤ 6 W]
600	3	12-13	94	20	102	164	144	E.55	I.100	3100	55	53	on request [≤ 6 W]
	4		94		102	164	144	E.55	I.100	4200	55	53	MAPL560494 [≤ 6 W]
	5		111		102	164	144	E.55	I.100	5200	55	56	MAPL560594 [≤ 6 W]
	6		130		122	184	164	E.60	I.110	6300	60	63	MAPL560694 [≤ 6 W]
650	3	9-11	77	17	82	140	120	E.50	I.90	2350	50	50	on request [≤ 6 W]
	4		77		82	140	120	E.50	I.90	3100	50	50	on request [≤ 6 W]
	5		94		102	164	144	E.55	I.100	3900	55	62	on request [≤ 6 W]
	6		111		102	164	144	E.55	I.100	4700	55	66	on request [≤ 6 W]
650	3	12-13	94	20	102	164	144	E.55	I.100	3100	55	62	on request [≤ 6 W]
	4		94		102	164	144	E.55	I.100	4200	55	62	on request [≤ 6 W]
	5		111		102	164	144	E.55	I.100	5200	55	66	on request [≤ 6 W]
	6		130		122	184	164	E.60	I.110	6300	60	82	on request [≤ 6 W]
700	3	9-11	77	17	82	140	120	E.50	I.90	2350	50	50	on request [≤ 6 W]
	4		77		82	140	120	E.50	I.90	3100	50	50	on request [≤ 6 W]
	5		94		102	164	144	E.55	I.100	3900	55	57	on request [≤ 6 W]
	6		111		102	164	144	E.55	I.100	4700	55	60	on request [≤ 6 W]
700	3	12-13	94	20	102	164	144	E.55	I.100	3100	55	57	on request [≤ 6 W]
	4		94		102	164	144	E.55	I.100	4200	55	57	on request [≤ 6 W]
	5		111		102	164	144	E.55	I.100	5200	55	60	on request [≤ 6 W]
	6		130		122	184	164	E.60	I.110	6300	60	77	on request [≤ 6 W]
750	3	9-11	77	17	82	140	120	E.50	I.90	2350	50	63	on request [≤ 6 W]
	4		77		82	140	120	E.50	I.90	3100	50	63	on request [≤ 6 W]
	5		94		102	164	144	E.55	I.100	3900	55	67	on request [≤ 6 W]
	6		111		102	164	144	E.55	I.100	4700	55	71	on request [≤ 6 W]
750	3	12-13	94	20	102	164	144	E.55	I.100	3100	55	67	on request [≤ 6 W]
	4		94		102	164	144	E.55	I.100	4200	55	67	on request [≤ 6 W]
	5		111		102	164	144	E.55	I.100	5200	55	71	on request [≤ 6 W]
	6		130		122	184	164	E.60	I.110	6300	60	108	on request [≤ 6 W]



01-FASTENING HOLDER FOR PULLEY WITH SUPPORTS

- Ø 300 TO 600 MM [MAFP110000](#) [≤ 6 W]
- 2 mechanized welded supports
- 2 ropes guards
- fasteners for fixing on irons

02-FASTENING HOLDER ON ISOLATION STUDS FOR PULLEY WITH SUPPORT Ø 300 TO 600 MM

- [MAFP210000](#) [≤ 6 W]
- 2 mechanized welded supports
- 2 ropes guards
- 6 insulation pads for fixing on irons

03-FASTENING HOLDER FOR PULLEY ON KEEPER PLATES

- [MAFP120000](#) [≤ 6 W]
- 2 flanges support pulley
- 1 rope guard
- fasteners for fixing on irons

04-AXLE FOR DIVERTOR PULLEY WITH SUPPORTS

- [MAPL800001](#) [≤ 6 W]

05-AXLE FOR DIVERTOR PULLEY ON KEEPER PLATES

- [MAPL900001](#) [≤ 6 W]

06-LOAD TAKE-UP IRONS FOR PULLEYS ON MAIN BEARINGS FOR KEEPER PLATES

- [MAFP310000](#) [≤ 6 W]

07-GUARD FOR PULLEY

- [MACA204000](#) [≤ 6 W]

08-FREE PULLEY FOR KEEPER PLATES

- Ø 400 X 10 - RANGE 495 MM
- [MAPB040021](#) Available

09-FREE PULLEY SHAFT

- [MAPB000001](#) [≤ 6 W]



E-SHOP WEBSITE

FIND AND ORDER THE PRODUCTS CATALOG
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You can :

 Make a quotation with your pricing conditions
(basket summary)

PROCEED TO CHECKOUT Order

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(Datasheets and certificates)

 Download our survey sheets

 Send an email with attachment through the
form

View on your customer account:

 Sales pieces

 Product certificates

 Technical documents related to the projects
(Owner's File)

 Favorite Products

 Your salesman's informations

Online order = **FREE** administrative costs



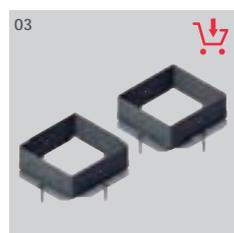
01

8 x 19 (1+9+9) Warrington, steel core, cross at right

02

câble 8 x 19 (1+9+9) Seale, steel core, cross at right

Customised length, packed in reels, crossed to left on request



01-ROPE (CUSTOMISED LENGTH)
DRAKO Ø 06.5 MM CATI065000 [≤ 6 W]

ROPE DRAKO 250T IWRC 1570 SZ RIGHT PITCH (CUSTOMISED LENGTH)

- Ø 08 MM CATI325008 [≤ 6 W]
- Ø 09 MM CATI338509 [≤ 6 W]
- Ø 10 MM CATI325010 [≤ 6 W]
- Ø 13 MM CATI325013 [≤ 6 W]

02-ROPE (CUSTOMISED LENGTH)

- Ø 08 MM CATI538508 Available
- Ø 09 MM CATI538509 Available
- Ø 10 MM CATI538510 Available
- Ø 11 MM CATI538511 Available
- Ø 13 MM CATI538513 Available

03-ROPES SHEATS (X2)

- MAXK000005 Available

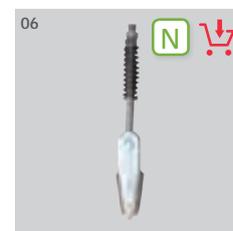
Always replace all the traction ropes on your installation until you need to replace one.

NEW

ROPES ACCESSORIES EYEBOLT



Ø ROPES	Ø EYEBOLT	EYEBOLT LENGHT	THREAD LENGHT	
07 to 08 mm	M12	200 mm	150 mm	CAPO151175 Available
		320 mm	190 mm	CAPO151300 Available
09 to 10 mm	M16	175 mm	130 mm	CAPO162150 Available
		320 mm	150 mm	CAPO162305 Available
11 to 12 mm	M16	175 mm	130 mm	CAPO163150 Available
		320 mm	150 mm	CAPO163305 Available
13 to 14 mm	M20	185 mm	130 mm	CAPO173150 Available
		370 mm	160 mm	CAPO173340 Available
13 to 14 mm	M20	175 mm	130 mm	CAPO174150 Available
		365 mm	180 mm	CAPO174340 Available



Ø ROPES	02-SPRING	03-ROPE CLAMPS	04-DOUBLE ROPE CLAMPS	05-WIRE THIMBLES	06-ROPE CLAMP WITH SPRING L 300 MM
Ø 05 to 06.5 mm		CASC100665 Available	CASD200506 [≤ 4 W]	CACC000506 Available	
Ø 07 to 08 mm	CAXD300080 Available	CASC100708 Available	CASD200708 [≤ 4 W]	CACC000708 Available	CAAC123260 Available
Ø 09 to 10 mm	CAXD300090 Available	CASC100910 Available	CASD200910 [≤ 4 W]	CACC000910 Available	CAAC133292 Available
Ø 11 to 12 mm		CASC101112 Available	CASD201112 [≤ 4 W]	CACC001112 Available	
Ø 13 to 14 mm	CAXD300140 Available	CASC101314 Available		CACC001314 Available	CAAC143316 Available
Ø 15 to 16 mm	-	-	CASD201316 [≤ 4 W]	-	-

SPREADERS



01-SPREADERS ROPES UNTIL Ø 13
P+Q ≤ 1000 KG CSPA100013 Available

SPREADERS ROPES UNTIL Ø 16

P+Q ≤ 1400 KG CSPA140016 [≤ 3 W]

- 1 galvanised mechanism with insulating ring
- 1 prewired manual remote switch with cable H07 RN-F 2x1 mm² (5 m)
- 2 galvanised wire thimble Ø 09 to 10 mm (for other Ø, please add to the order 2 adapted wire thimble)



02-PRESSED THIMBLE FOR SPREADERS P+Q ≤ 1000 KG

ROPE Ø 08 CAPM900001 [≤ 48 H]

ROPE Ø 09 CAPM900002 [≤ 48 H]

ROPE Ø 10 CAPM900003 [≤ 48 H]

ROPE Ø 11 CAPM900004 [≤ 48 H]

ROPE Ø 13 CAPM900006 [≤ 48 H]

- 1 spreader P+Q ≤ 1000 kg ropes until Ø 13 mm
- 2 aluminum sleeves
- 2 galvanised wires thimble EN 13411-1
- pressed thimble service

SLEEVED SPREADERS P+Q ≤ 1400 KG

ROPE Ø 08 CAPM910001 [≤ 48 H]

ROPE Ø 09 CAPM910002 [≤ 48 H]

ROPE Ø 10 CAPM910003 [≤ 48 H]

- 1 spreader P+Q ≤ 1000 kg ropes until Ø 16 mm
- 2 aluminum sleeves
- 2 galvanised wires thimble EN 13411-1
- pressed thimble service

PRESSED THIMBLE SERVICE



Rope is not included



01-PRESSED THIMBLE WITH EYEBOLT

ROPE Ø 08 MM L 175 MM CAPM121751 [≤ 48 H]

ROPE Ø 09 MM L 150 MM CAPM161502 [≤ 48 H]

ROPE Ø 10 MM L 150 MM CAPM161503 [≤ 48 H]

ROPE Ø 11 MM L 150 MM CAPM161504 [≤ 48 H]

ROPE Ø 12 MM L 150 MM CAPM201505 [≤ 48 H]

ROPE Ø 13 MM L 150 MM CAPM201506 [≤ 48 H]

CUSTOMERSERVICE
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i Always replace all the traction ropes on your installation until you need to replace one.



CARS - SAFETY GEARS SYSTEMS GUIDE RAILS - OVERSPEED GOVERNORS



NEW

CARS

Customised cars	51
NEMO Cars	54



NEW

CAR FRAMES

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NEW

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NEW

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NEW

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NEW

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COMPLETE RANGE OF CUSTOMISED CARS WITH CLADDINGS AND ACCESSORIES.

DESIGN AND ADAPTATION TO STANDARDS

"YOUR CAR COMPLIES WITH 81-20"

- + Resistance of the walls and roof of Car
- + Skirting on the roof of Car
- + Work platform above the upper beam for small cars (180 kg to 225 kg)

READY-TO-FIT CONCEPT

"THE INSTALLATION TIME IS OPTIMIZED"

- + Rated load Car < 300 kg, single panel walls
- + The chosen cladding car is cut to size
- + Fixing of the handrail by the interior of the Car
- + Emergency lighting integrated into Car spots

COMPOSITION

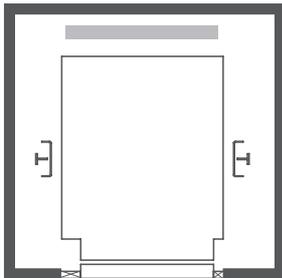
Car:

- ceiling: 2 anti vandal LED spotlights with white or stainless steel flange (included)
- panels:
 - fully paneled version
 - glass-backed version in 1 or 2 glass panels (supplied)
 - 3 glass sides in 2 glass panels (provided)
 - planned button box integration
 - high and low vents
- Entrance column: for 4-leaf folding Car door (door supplied separately)

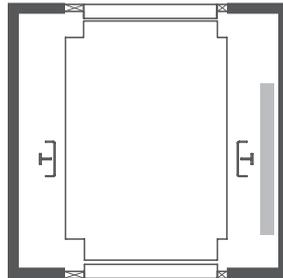
CONFIGURATION

- Tailored
- 1 to 3 glass faces
- Multibrand door

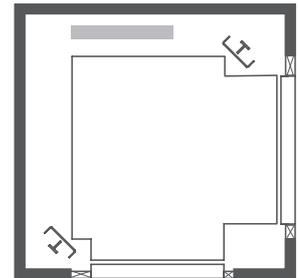
ENTRANCES



Single

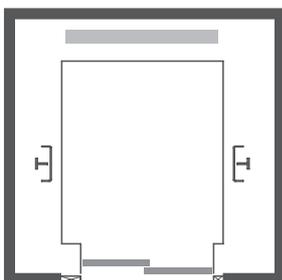


Open through

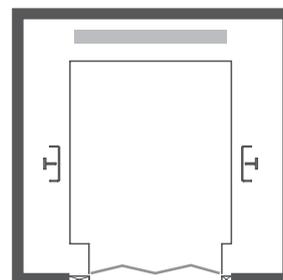


Adjacent

CAR DOOR



automatic sliding door
(central or side opening
2 or 3 panels)



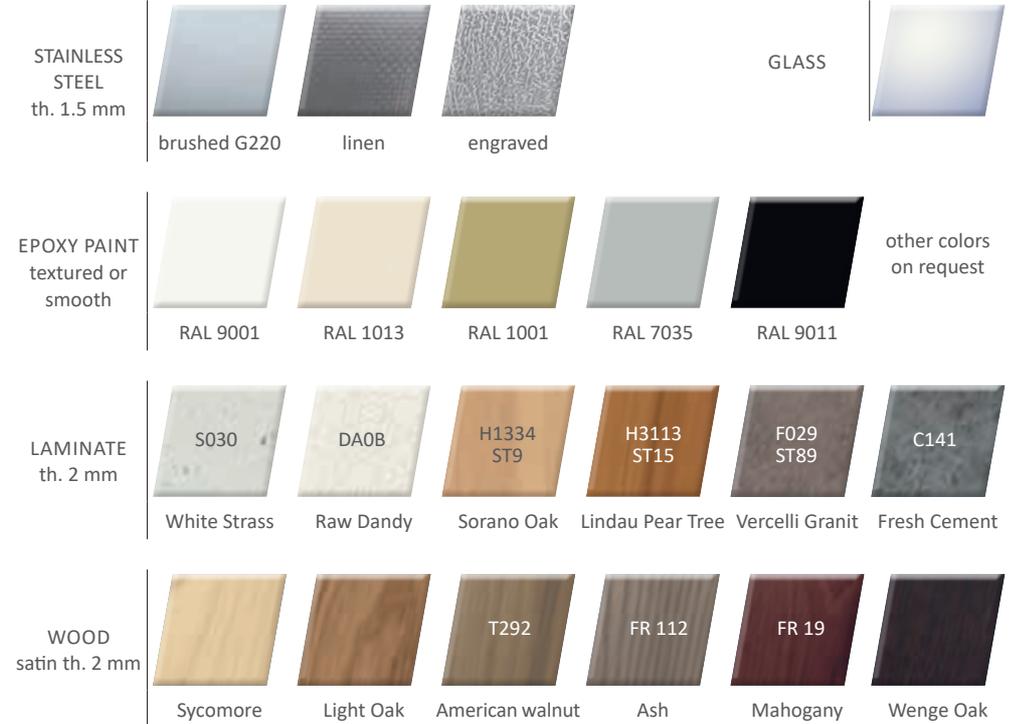
automatic door
(central opening 4 panels)

CUSTOMISED CARS

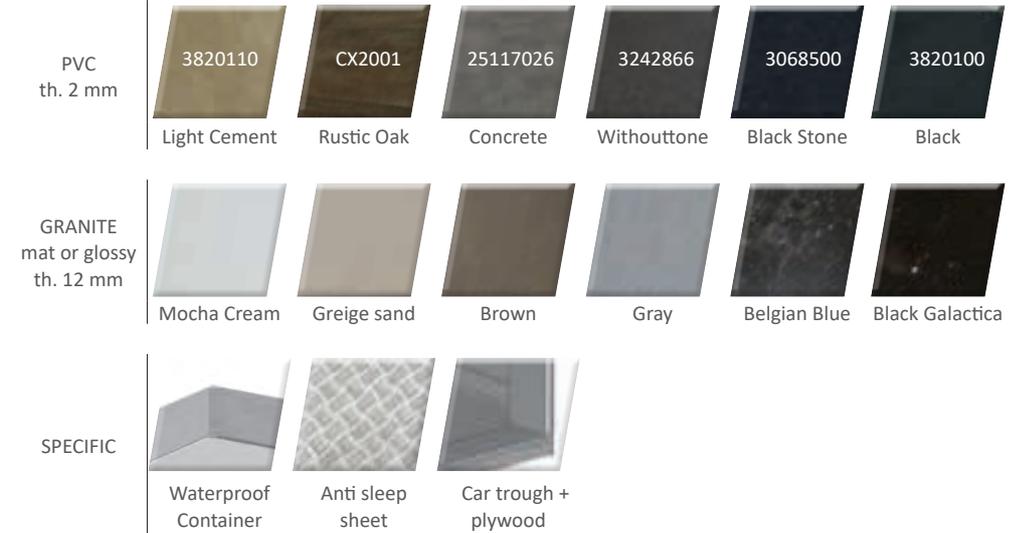
CEILING



CLADDINGS

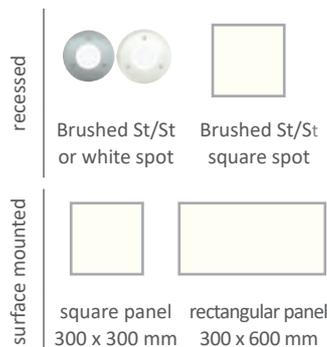


FLOORS



ACCESSORIES

LIGHTINGS



SKIRTINGS



MIRRORS

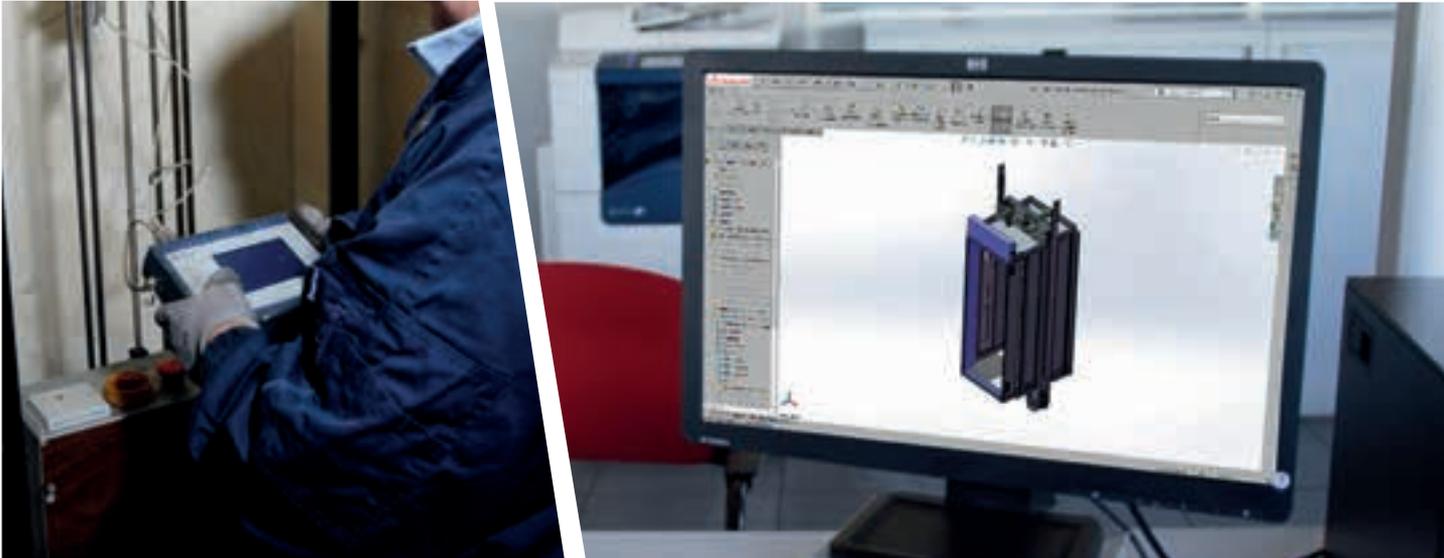


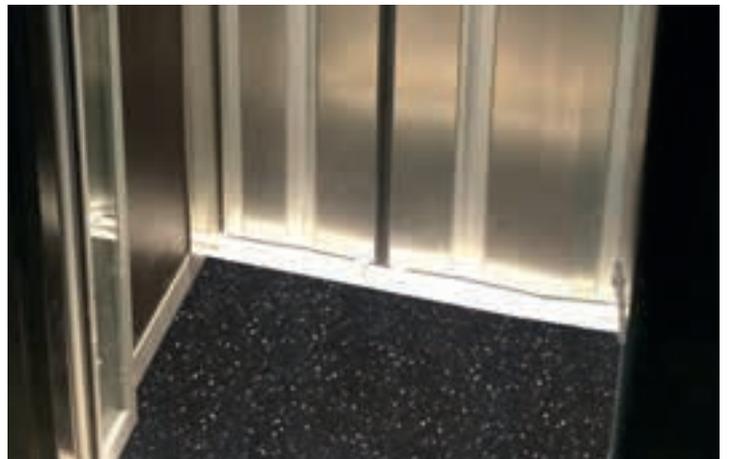
HANDRAILS



CREATEC

Engineering dedicated to specific studies







NEMO CAR THE MOST SPACIOUS CAR IN THE NARROWEST SHAFTS INGENIOUS DESIGN FOR EASY AND EFFICIENT INSTALLATION AND MAINTENANCE

COMFORT AND USE

"YOUR SPACIOUS AND QUIET CAR"

- + Passage of the T-guide rails in the beams of the car: 10% more surface compared to a car with a classic car frame
- + Reduced contact surface between the car and the T-guide rails thanks to the suspension "rollers"

ENVIRONMENTAL PROTECTION

"ECO-DESIGNED CAR"

- + Reduction of environmental impact proved by LCA*:
 - 15% power consumption (removal of rubblings)
 - 20% environmental impact (no lubrication of T-guide rails)

* LCA: Life Cycling Analyse

KNOW HOW

"THE INSURANCE OF AN ELEVATOR EXPERT"

- + OCTÉ Lift equipment manufacturer since 1962
- + Car range qualified and certified according to EN 81-20

READY-TO-FTT SOLUTIONS

"THE DOWNTIME OF YOUR INSTALLATION IS OPTIMIZED"

- + Weight optimization: 50 kg lighter than a car with a separated car frame
- + Easy and quick to assemble: optimization of the number of parts between the car and the car frame
- + Reduced maintenance: running on dry T-guide rails. Intervention for lubrication of the T-guide rails removed



DL = 225 kg Rated load
 max. 0.7 m² Useful area according
 min. 0.6 m² to EN 81-20
 DBG = 720 mm Distance between guides

NEMO Car

Classic Car

Car internal width



700 mm
DBG - 20

640 mm
DBG - 80



Car internal depth

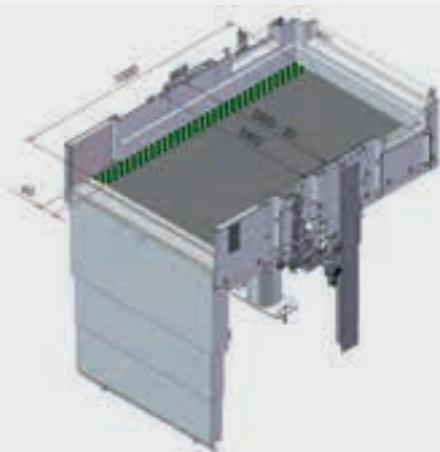
1000 mm = 1000 mm

Useful area



0.7 m²

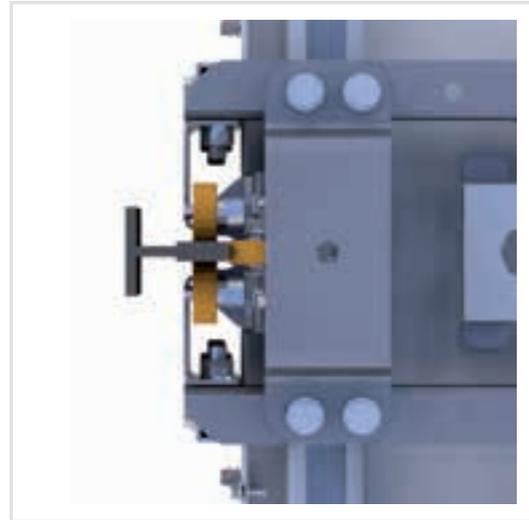
0.64 m²



Useful area gain 0.06 m²



+10 % of useful area



Through way of the T-guide rails in the side beams



safety gears



only dry T-guide rails

SPNC... [≤ 8 S]

COMPOSITION

Car:

- Ceiling: 2 vandal-proof LED spotlights with white or stainless steel collar (included)
- Panels:
 - complete sheet metal version
 - version with glass rear in 1 or 2 glass panels (supplied)
 - version with 3 glass sides in 2 glass panels (supplied)
 - integration of the car operating panel
 - upper and lower aeration
- Inlet columns: for folding car door with 4 leafs (door supplied separately)

Carrier assembly:

- Upper stop with buffer (if drum configuration)
- Coupling plate (according to diameter and number of ropes)
- Rollers with damper for T-guide rails
- Upper beam (according to the DBG)
- Side beams (Customised height)
- Platform (reservation of 20 mm) with lower beam integrated
- Lower stay with buffer
- Safety gear system for T-guide rails. with progressive single or dual-way grip

RATED LOAD MAX.	375 kg
P+Q MAX.	900 kg
RATED SPEED	≤ 1.00 m/s
T-GUIDE RAILS TYPE	9 or 10 mm cold drawn 16 mm machined
CAR INTERNAL WIDTH	= DBG - 20 mm
DBG MAX.	Door interior width + 20 mm
DOOR INTERNAL WIDTH	500, 550, 600, 610, 630, 650, 670, 700, 750, 800, 850, 900, 950 or 1000 mm
HEADROOM MIN.	2600 mm
PIT DEPTH MIN.	600 mm
COUPLING PLATE	Eyebolts or spreader (in option)
SAFETY GEAR GRIP	Progressive dual way



OUR CAR FRAMES ARE DESIGNED TO INTEGRATE PERFECTLY THEIR ENVIRONMENT INGENIOUS DESIGN FOR EASY AND EFFICIENT INSTALLATION AND MAINTENANCE

KNOW HOW

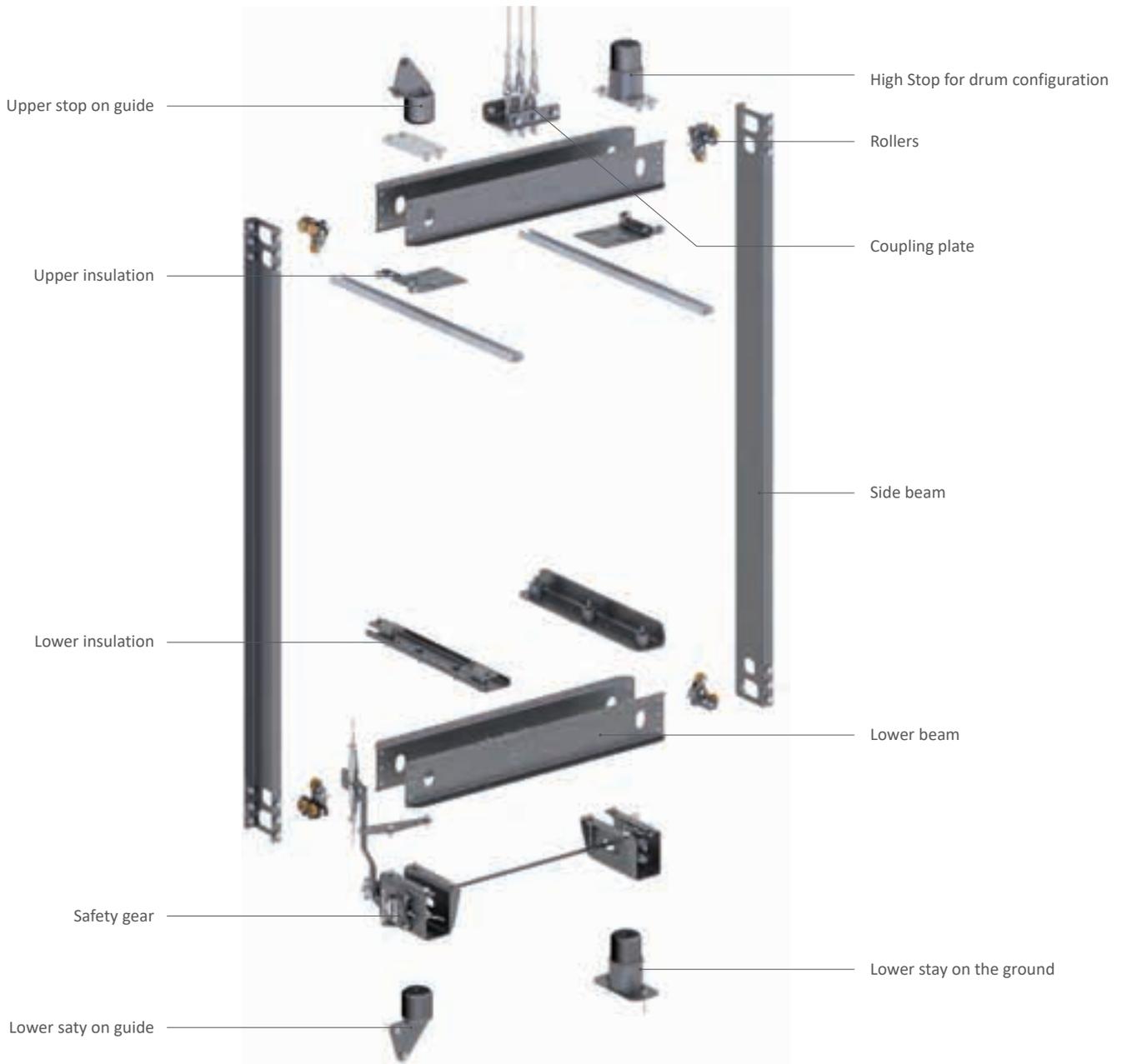
"THE INSURANCE OF AN ELEVATOR EXPERT"

- + Specialized Customised car frames
- + Qualified car frames range compliant with Annex VII and EN 81-20

COMFORT AND USE

"YOUR CAR FRAME IS REALLY SILENT"

- + Reduced contact surface between the car and the T-guide rails thanks to the suspension "rollers"
- + Eliminate shocks and vibrations and ensure a silent guiding:
 - 10 dB (A) compared to guide rail shoes



ENVIRONMENTAL PROTECTION

"ECO-DESIGNED CAR FRAME"

- + Reduction of environmental impact proved by LCA*:
 - 15% power consumption (removal of drags)
 - 20% environmental impact (no lubrication of T-guide rails)

*LCA: Life Cycling Analyse

READY-TO-FIT SOLUTION

"THE DOWNTIME OF YOUR INSTALLATION IS OPTIMIZED »

- + Ultra light car frame: reduced size and weight, composed of 9 elements < 20 kg
- + Easy to assemble: "Mecano" car frame, Installation time reduced to 2 days instead of 3
- + Reduced maintenance: Running on dry T-guide rails. Intervention for lubrication of the T-guide rails removed

NEMO - CAR FRAMES

SPNE... [≤ 6 W]



i only dry T-guide rails

COMPOSITION

- 2 upper stops (if drum configuration) (buffer supplied)
- 1 coupling plate (template according to \varnothing and number of rope)
- 4 beams (manufacture according to DBG)
- 1 pair of upper insulations
- 2 side beams (height std. 2800 or 2900 mm)
- 1 pair of lower insulation (depending on the load and the type of wooden or sheet metal car)
- 4 rollers on buffer for T-guide rail
- 2 lower stays (buffer supplied)
- 1 safety gear system for T-guide rail. progressive dual-way including:
 - + 1 pair of safety gear blocks
 - + 1 cardan linkage
 - + 1 manual remote switch prewired with cable H07 RN-F 2x1 mm² (5 m)
 - + 2 galvanised angle boxes for governor rope \varnothing 6 to 6.5 mm
 - + 2 galvanised cable clamps for governor rope \varnothing 6 to 6.5 mm
 - + 1 adjustment shim

OPERATING CONDITIONS

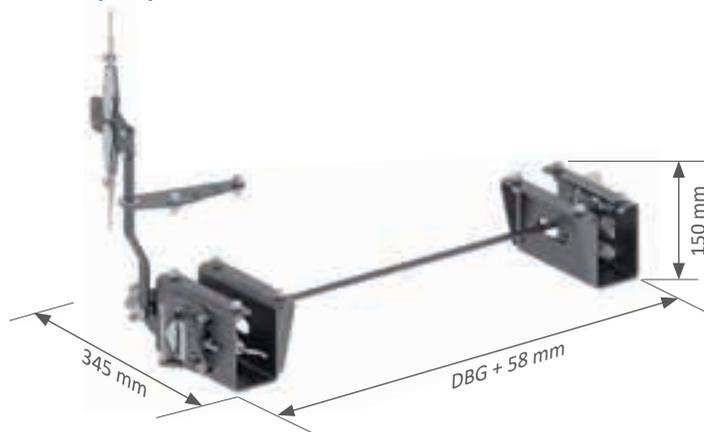
- Rated load max.: 630 kg (standard)
- P+Q max.: 1500 kg
- Max. rated speed: 1 m/s
- Pit depth min.: 610 mm
- T-Guide rail: 9 or 10 mm cold drawn or 16 mm machined
- Between side-beams = DBG - 20 mm

CONFIGURATION

- Type of upper stops: on guide rail or on car frame
- Coupling plate:
 - \varnothing ropes: \varnothing 6 mm to \varnothing 14 mm
 - number of ropes: 2 ropes (spreader optional). 3-5 ropes or 4-6 ropes
- DBG: 450 mm ≤ customised ≤ 1300 mm
- Height of side-beams: 2800 mm. 2900 mm or customised
- Type of lower insulations:
 - sheet metal car: P+Q ≤ 800 kg or P+Q > 800 kg
 - wooden car: P+Q ≤ 800 kg or P+Q > 800 kg
- Overspeed governor position: 1, 2, 3 or 4
- Safety gear grip: progressive single-way or progressive dual-way
- Type of lower stays: on guide rail or on ground

NEMO PROGRESSIVE DUAL-WAY SAFETY GEAR

SPNE... [≤ 6 W]



OPERATING CONDITIONS

- Type of T-guides: 9, 10 or 16 mm
- Payload: ≤ 630 kg
- P+Q: 350 kg ≤ P+Q ≤ 1500 kg
- Speed: ≤ 1 m/s
- Tripping overspeed governor: 1.3 m/s
- DBG: 450 mm ≤ DBG ≤ 1300 mm
- Weight: 20 kg
- Safety gear grip: progressive dual-way

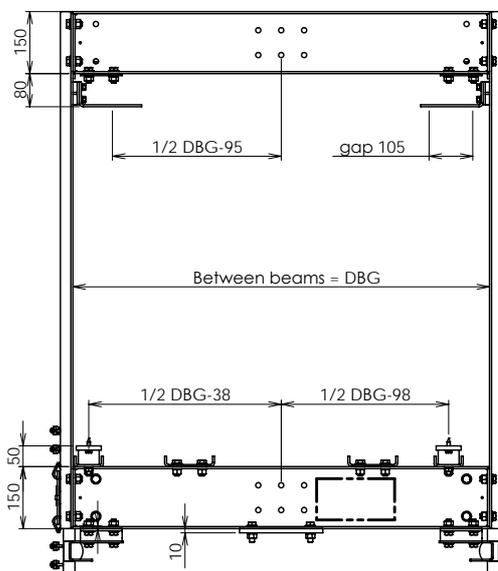
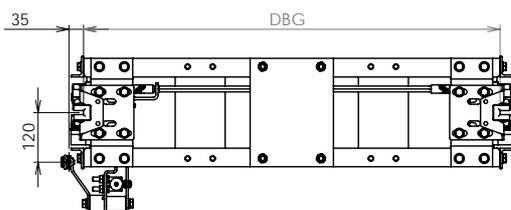


CAR FRAMES KIT UP TO 630 KG

SPET... [≤ 6 W]



i lubricated or dry guides



COMPOSITION

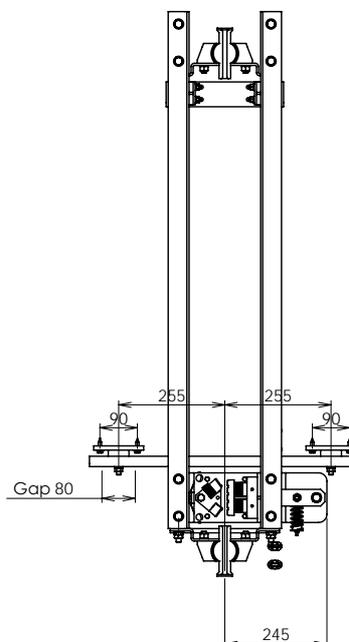
- 1 upper stop (if drum configuration) (buffer optional)
- 1 coupling plate (template according to \varnothing and number of rope)
- 4 beams (manufacture according to DBG)
- 1 pair of upper insulations
- 4 side beams (customised height)
- 1 pair of lower insulation (depending on the load and the type of wooden or sheet metal car)
- 4 guide rail shoes for T-Guide rail (ball joint or pump according to configuration) or 4 rollers
- 1 stop plate
- 1 lower stay (buffer optional)
- 1 safety gear system for T-guide rail. progressive dual-way including:
 - + 1 pair of safety gear blocks
 - + 1 cardan linkage
 - + 1 manual remote switch prewired with cable H07 RN-F 2x1 mm² (5 m)
 - + 2 galvanised angle boxes for speed governor rope \varnothing 6 mm
 - + 4 galvanised cable clamps for speed governor rope \varnothing 6 mm

OPERATING CONDITIONS

- Rated load max.: 630 kg (standard) / 300 kg (compact)
- P+Q max.: according to DBG and type of car frame
- Max. rated speed: 1 m/s
- T-Guide rail: 7, 8, 9, 10, 12, 14, 16 mm cold drawn or machined
- Between side-beams = DBG

CONFIGURATION

- Type of upper stops: on T-guide or on car frame
- Car coupling:
 - \varnothing ropes: \varnothing 6 mm to \varnothing 14 mm
 - number of ropes: 2 ropes (spreader optional). 3-5 ropes or 4-6 ropes
- DBG: 460 mm ≤ customised ≤ 2000 mm
- Height of side-beams: Customised
- Type of lower insulations:
 - sheet metal car: P+Q ≤ 800 kg or P+Q > 800 kg
 - wooden car: P+Q ≤ 800 kg or P+Q > 800 kg
- Overspeed governor Position: 1, 2, 3 or 4
- Safety gear grip: instantaneous single-way or progressive dual-way
- Safety gear position: upper or lower
- Type of lower stays: on guide rail or on ground
- Type of car frame: standard or compact





CAR FRAMES KIT UP TO 1000 KG

SPET... [≤ 6 W]



lubricated or dry guides

COMPOSITION

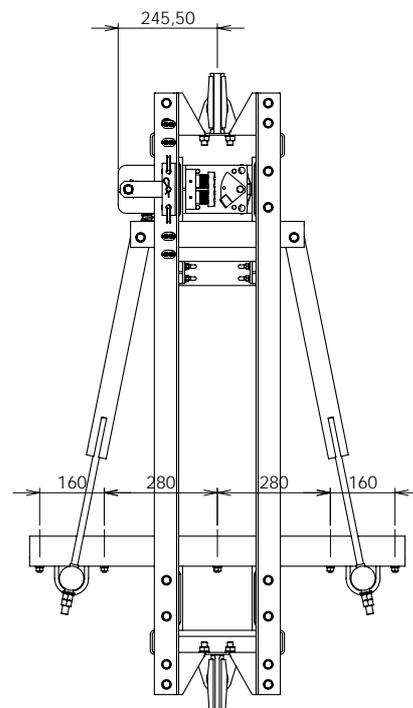
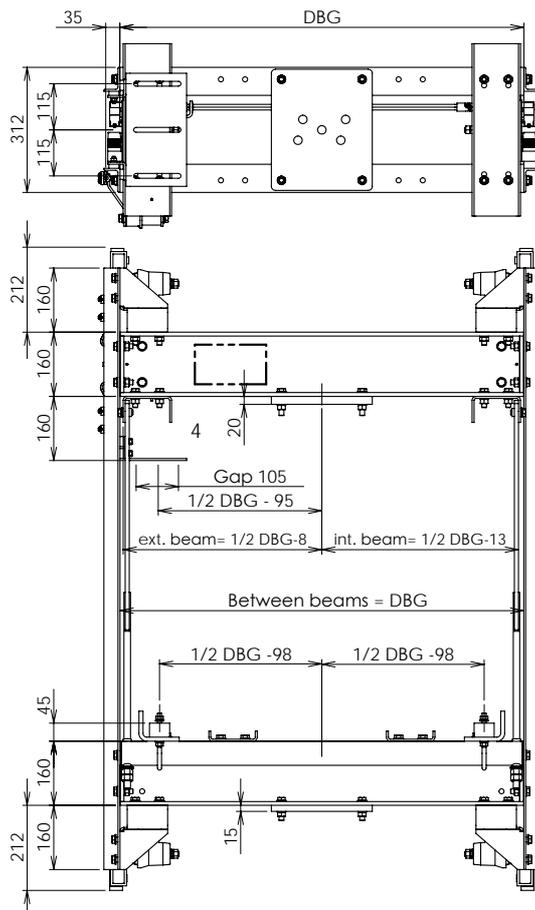
- 1 Coupling plate (according to diamètre and number of ropes)
- 4 beams (manufacture according to DBG)
- 1 pair of upper insulations
- 4 side beams (customised height)
- 1 pair of lower insulation (depending on the load and the type of wooden or sheet metal car)
- 4 pump guide rail shoes for T-Guide rail
- 1 stop plate
- 1 lower stay (buffer optional)
- 1 safety gear system for T-guide rail. progressive dual-way including:
 - + 1 pair of safety gear blocks
 - + 1 cardan linkage
 - + 1 manual remote switch prewired with cable H07 RN-F 2x1 mm² (5 m)
 - + 2 galvanised angle boxes for speed governor rope Ø 6 mm
 - + 4 galvanised cable clamps for speed governor rope Ø 6 mm

OPERATING CONDITIONS

- Rated load max.: 1000 kg
- P+Q max.: according to DBG
- Max. rated speed: 1.6 m/s
- T-Guide rail: 7, 8, 9, 10, 12, 14, 16 mm cold drawn or machined
- Between side-beams = DBG

CONFIGURATION

- Coupling plate:
 - Ø ropes: Ø 6 mm to Ø 14 mm
 - number of ropes: 3-5 ropes or 4-6 ropes
- DBG: 500 mm ≤ customised ≤ 2000 mm
- Height of side-beams: customised
- Type of lower insulations: sheet metal car or wooden car
- Overspeed governor position: 1, 2, 3 or 4
- Safety gear grip: progressive single-way or progressive dual-way
- Safety gear position: upper or lower
- Type of lower stays: on ground





METO - 1/1 CAR FRAMES KIT - SUSPENSION ROPES

SPGM... [≤ 6 W]



i lubricated or dry guides

COMPOSITION

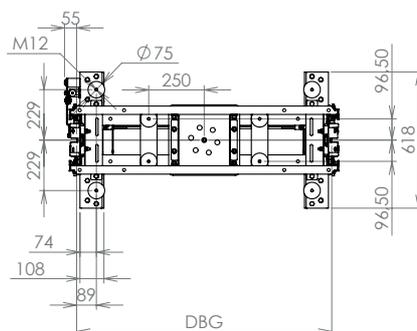
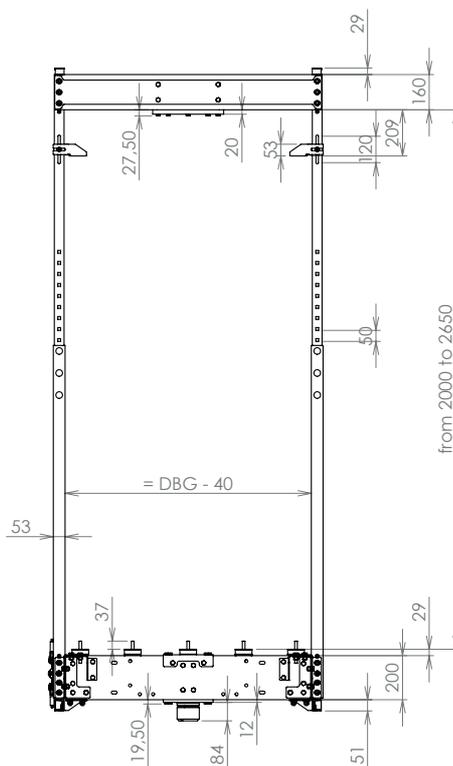
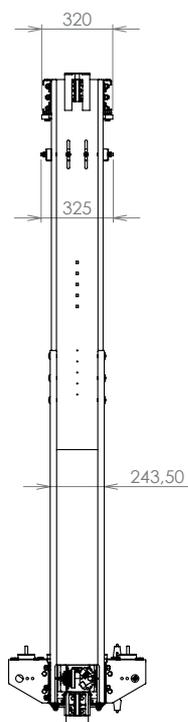
- 1 coupling plate for ropes
- 1 upper beam (according to DBG)
- 1 lower beam (according to DBG)
- 1 pair of upper damping
- 1 lower damping
- 2 side beams in 2 parts
- 4 guide shoes for T-guide rails
- 1 lower buffer
- 1 safety gear for T-guide rails with progressive single or dual-way grip

OPERATING CONDITIONS

- Rated load max.: 1050 kg
- P+Q max.: 2250 kg
- Rated speed max.: 1.6 m/s
- T-guide rails: 9, 10, 16 mm
- DBG max.: 1350 mm
- Headroom min.: 2400 mm
- Pit depth min.: 450 mm
- Between side-beams = DBG - 40 mm

CONFIGURATION

- Coupling plate:
 - \emptyset ropes: $\emptyset 6 \text{ mm} \leq x \leq \emptyset 20 \text{ mm}$
 - number of ropes: according to configuration
- Car external height: $2000 \leq x \leq 2500 \text{ mm}$ (50 mm separated each one)
- Overspeed governor position: 1, 2, 3 or 4
- Safety gear grip: progressive single-way or progressive dual-way
- Safety gear position: lower





METO - 2/1 CAR FRAMES KIT- 1 UPPER PULLEY

SPGM... [≤ 8 S]



i lubricated or dry guides

COMPOSITION

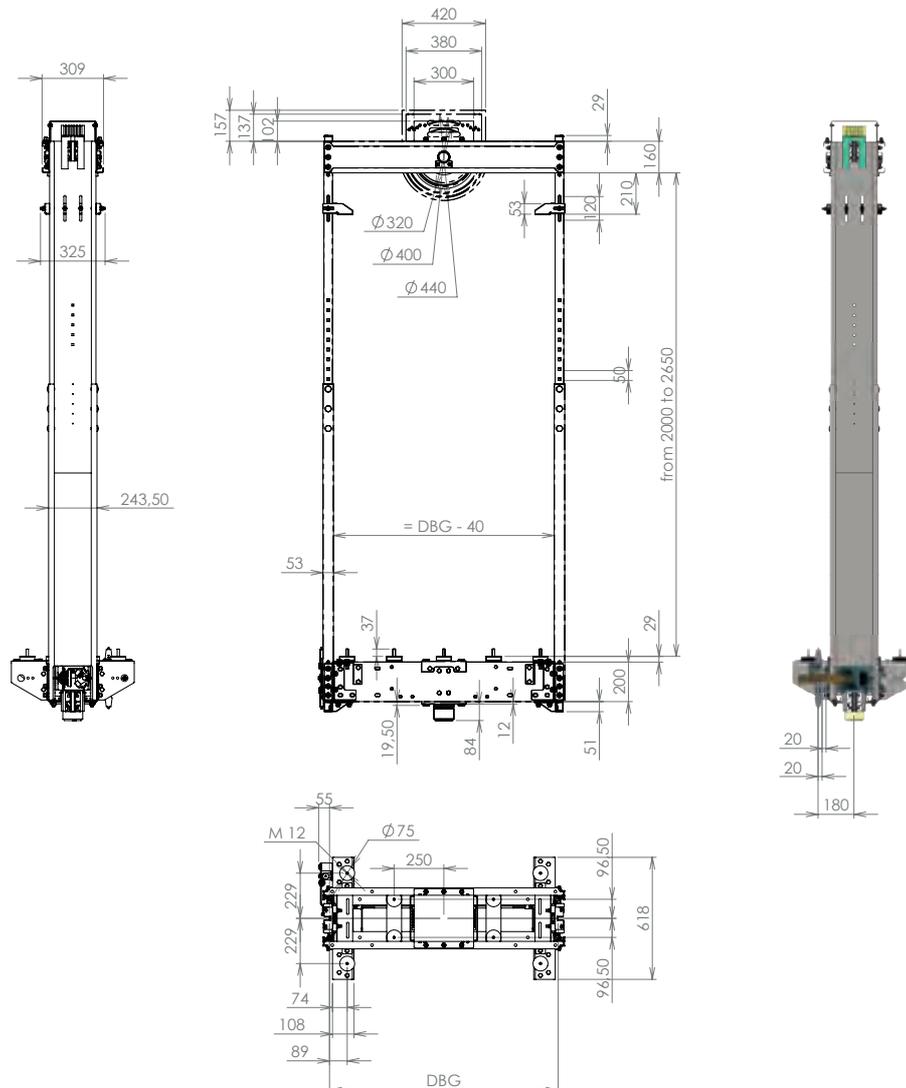
- 1 coupling plate for 1 pulley
- 1 upper beam (according to DBG)
- 1 lower beam (according to DBG)
- 1 pair of upper damping
- 1 lower damping
- 2 side beams in 2 parts
- 4 guide shoes for T-guide rails
- 1 lower buffer
- 1 safety gear for T-guide rails. with progressive single or dual-way grip

OPERATING CONDITIONS

- Rated load max.: 1050 kg
- P+Q max.: 2250 kg
- Rated speed max.: 1.6 m/s
- T-guide rails: 9, 10, 16 mm
- DBG max.: 1350 mm
- Headroom min.: 2400 mm
- Pit depth min.: 450 mm
- Between side-beams = DBG - 40 mm

CONFIGURATION

- Coupling plate:
 - \varnothing ropes: \varnothing 8 mm / \varnothing 10 mm
 - number of ropes: according to configuration
- \varnothing Pulley: \varnothing 320 / \varnothing 400 / \varnothing 440 mm
- Car external height: $2000 \leq x \leq 2500$ mm (50 mm separated each one)
- Overspeed governor position: 1, 2, 3 or 4
- Safety gear grip: progressive single-way or progressive dual-way
- Safety gear position: lower





METO - 2/1 CAR FRAMES KIT- 2 UPPER PULLEYS

SPGM... [≤ 8 S]



COMPOSITION

- 1 upper beam (according to DBG) with 2 pulleys
- 1 lower beam (according to DBG)
- 1 pair of upper damping
- 1 lower damping
- 2 side beams in 2 parts
- 4 guide shoes for T-guide rails
- 1 lower buffer
- 1 safety gear for T-guide rails. with progressive single or dual-way grip

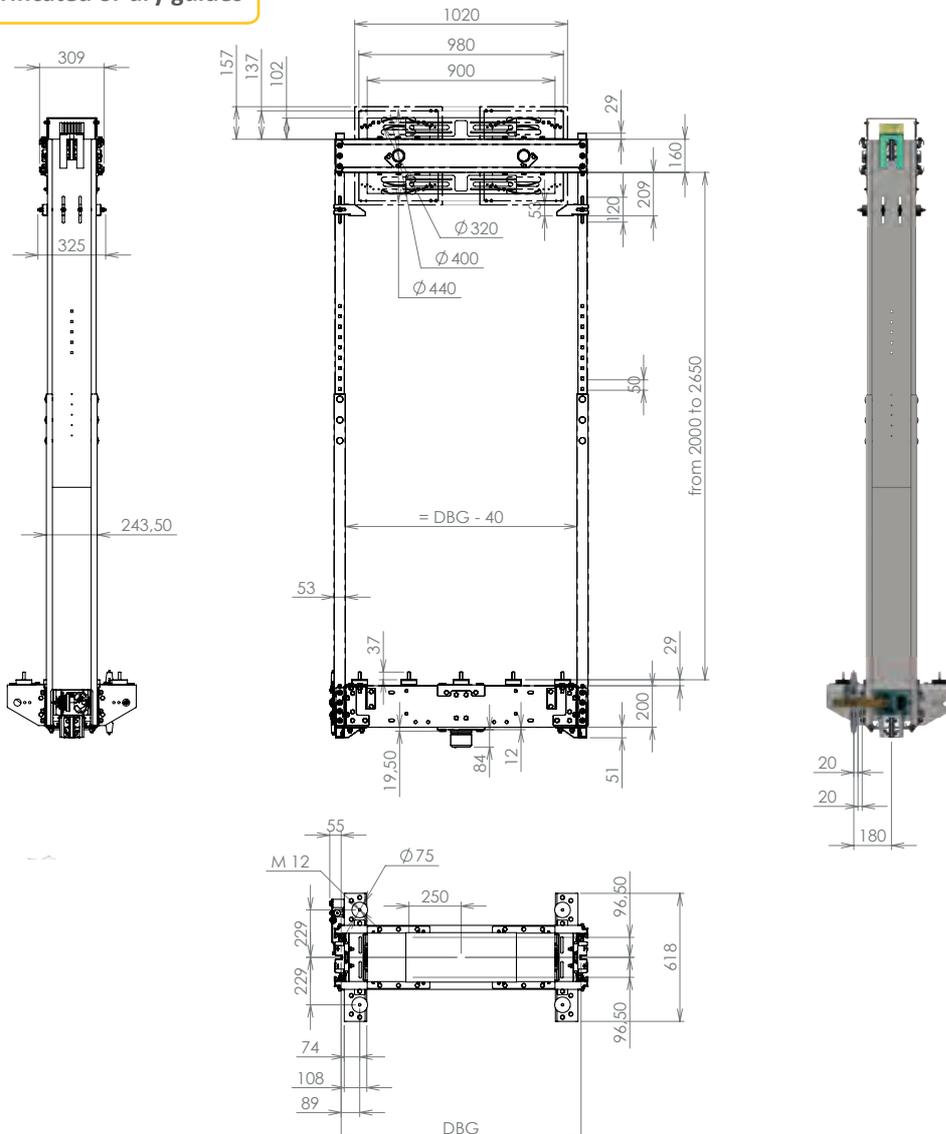
OPERATING CONDITIONS

- Rated load max.: 1050 kg
- P+Q max.: 2250 kg
- Rated speed max.: 1.6 m/s
- T-guide rails: 9, 10, 16 mm
- DBG max.: 1350 mm
- Headroom min.: 2400 mm
- Pit depth min.: 450 mm
- Between side-beams = DBG - 40 mm

CONFIGURATION

- Upper beam:
 - ϕ ropes: ϕ 8 mm / ϕ 10 mm
 - number of ropes: according to configuration
- ϕ Pulleys: 2x ϕ 320 / ϕ 400 / ϕ 440 mm
- Car external height: $2000 \leq x \leq 2500$ mm (50 mm separated each one)
- Overspeed governor position: 1, 2, 3 or 4
- Safety gear grip: progressive single-way or progressive dual-way
- Safety gear position: lower

i lubricated or dry guides





METO - 2/1 CAR FRAMES KIT- 2 LOWER PULLEYS

SPGM... [≤ 8 S]



lubricated or dry guides

COMPOSITION

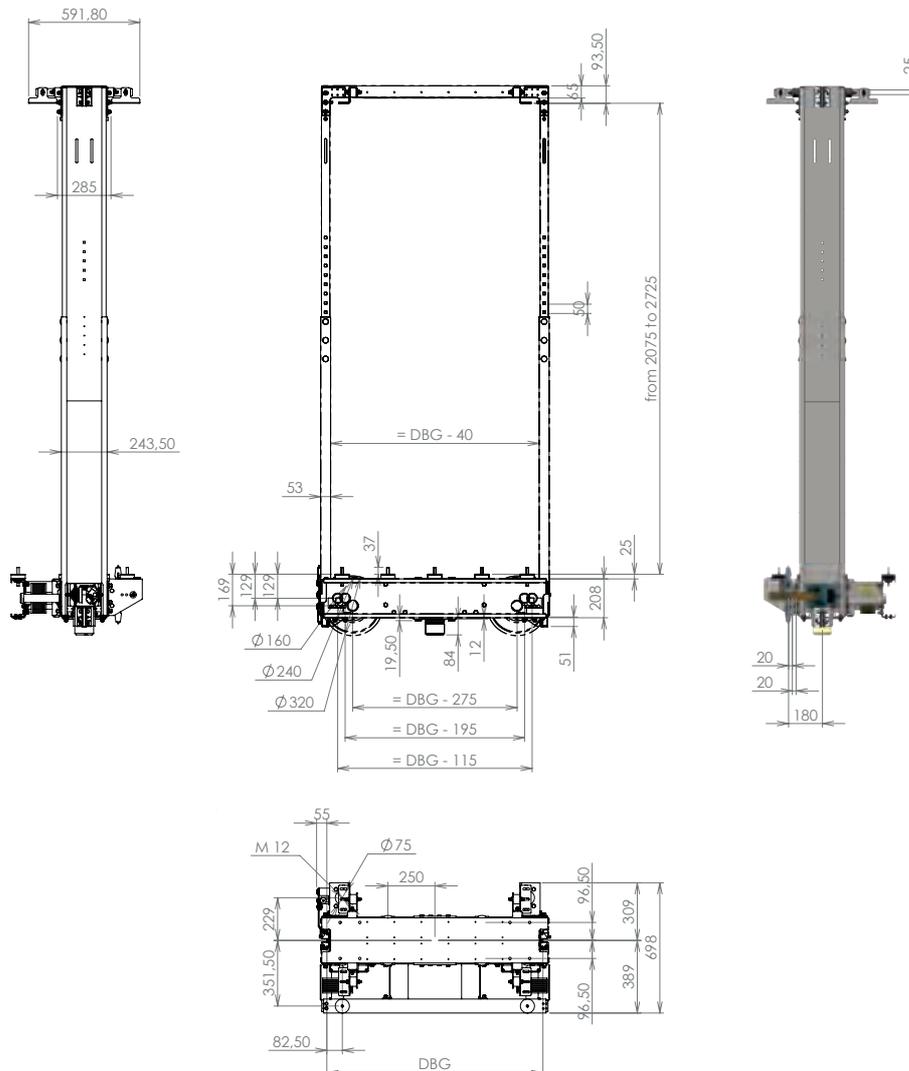
- 1 upper beam (according to DBG)
- 1 lower beam (according to DBG) with 2 pulleys
- 1 pair of upper damping
- 1 lower damping
- 2 side beams in 2 parts
- 4 guide shoes for T-guide rails
- 1 lower buffer
- 1 safety gear for T-guide rails. with progressive single or dual-way grip

OPERATING CONDITIONS

- Rated load max.: 1050 kg
- P+Q max.: 2250 kg
- Rated speed max.: 1.6 m/s
- T-guide rails: 9, 10, 16 mm
- DBG max.: 1350 mm
- Headroom min.: 2400 mm
- Pit depth min.: 450 mm
- Between side-beams = DBG - 40 mm

CONFIGURATION

- Lower beam:
 - \varnothing ropes: $\varnothing 4$ / $\varnothing 6$ / $\varnothing 6.7$ / $\varnothing 8$ mm
 - number of ropes: according to configuration
- \varnothing Pulleys: 2 x $\varnothing 160$ / $\varnothing 240$ / $\varnothing 320$ mm
- Car external height: $2000 \leq x \leq 2500$ mm (50 mm separated each one)
- Overspeed governor position: 1, 2, 3 or 4
- Safety gear grip: progressive single-way or progressive dual-way
- Safety gear position: lower



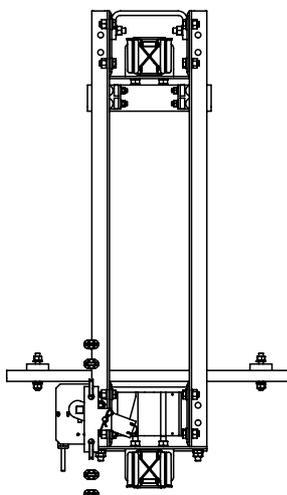
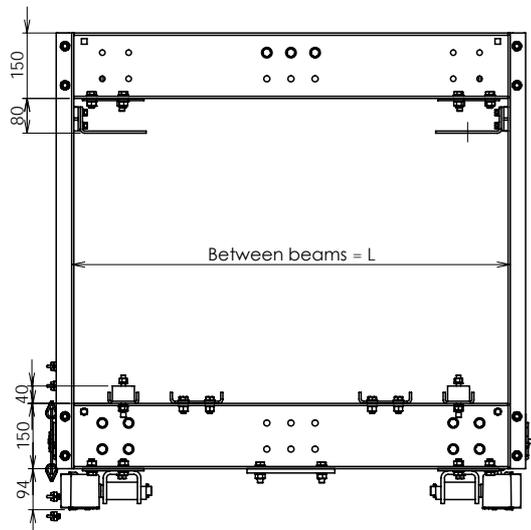
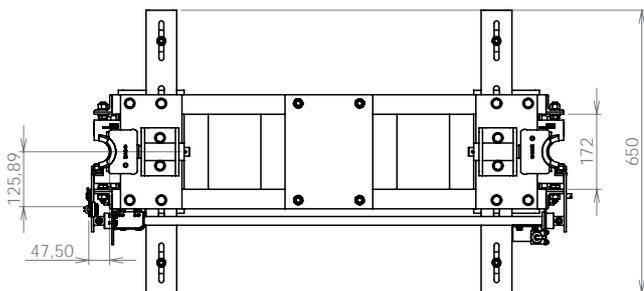


CAR FRAMES KIT UP TO 400 KG

SPER... [≤ 6 W]



i lubricated or dry guides



COMPOSITION

- 1 upper stop (if drum configuration) (buffer optional)
- 1 coupling plate (template according to \varnothing and number of rope)
- 4 beams (manufacture according to DBG)
- 1 pair of upper insulations
- 4 side beams (customised height)
- 1 pair of lower insulation (depending on the load and the type of wooden or sheet metal car)
- 4 pump guide rail shoes for round Guide rail with an oiler
- 1 stop plate
- 1 lower stay (buffer optional)
- 1 safety gear system for round guide. instantaneous single-way :
- + 1 pair of safety gear blocks
- + 1 linkage
- + 1 manual remote switch prewired with cable H07 RN-F 2x1 mm² (5 m) + connector
- + 2 galvanised angle boxes for speed governor rope \varnothing 6 mm
- + 4 galvanised cable clamps for speed governor rope \varnothing 6 mm

OPERATING CONDITIONS

- Rated load max.: 400 kg (standard)
300 kg (compact and compact with shifted side-beam)
- P+Q max.: according to DBG and type of car frame
- Rated speed max.: 0.63 m/s
- Round guide: solid \varnothing 48 mm, \varnothing 50 mm, \varnothing 60 mm
- Between side-beams:
 - standard and compact: \varnothing 48 mm = DBG - 2 mm.
 \varnothing 50 mm = DBG - 10 mm
 \varnothing 60 mm = DBG
 - compact with shifted side-beam:
 - \varnothing 48 mm = DBG + 48 mm
 - \varnothing 50 mm = DBG + 50 mm
 - \varnothing 60 mm = DBG + 60 mm

CONFIGURATION

- Type of upper stops: on round guide or on car frame
- Car coupling:
 - \varnothing ropes: \varnothing 6 mm to \varnothing 14 mm
 - number of ropes: 2 ropes (spreader optional), 3-5 ropes or 4-6 ropes
- DBG: 550 mm ≤ customised ≤ 2000 mm
- Height of side-beams: customised
- Type of lower insulations:
 - sheet metal car: P+Q ≤ 800 kg or P+Q > 800 kg
 - wooden car: P+Q ≤ 800 kg or P+Q > 800 kg
- Overspeed governor Position: 1, 2, 3 or 4
- Safety gear grip: instantaneous single-way
- Safety gear position: upper or lower
- Type of lower stays: on ground
- Type of car frame: standard. compact or compact with shifted side-beam



CAR FRAMES KIT UP TO 630 KG

SPER... [≤ 6 W]



i lubricated or dry guides

COMPOSITION

- 1 upper stop (if drum configuration) (buffer optional)
- 1 coupling plate (template according to \emptyset and number of rope)
- 4 beams (manufacture according to DBG)
- 1 pair of upper insulations
- 4 side beams (customised height)
- 1 pair of lower insulation (depending on the load and the type of wooden or sheet metal car)
- 4 pump guide rail shoes for round Guide rail with an oiler
- 1 stop plate
- 1 lower stay (buffer optional)
- 1 safety gear system for round guide. instantaneous single-way :
- + 1 pair of safety gear blocks
- + 1 linkage
- + 1 manual remote switch prewired with cable H07 RN-F 2x1 mm² (5 m) + connector
- + 2 galvanised angle boxes for speed governor rope \emptyset 6 mm
- + 4 galvanised cable clamps for speed governor rope \emptyset 6 mm

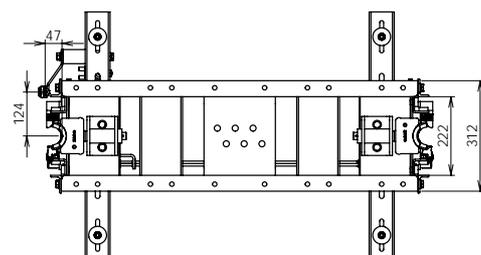
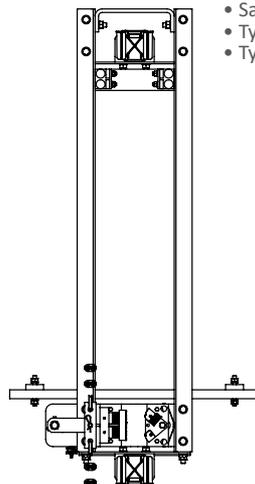
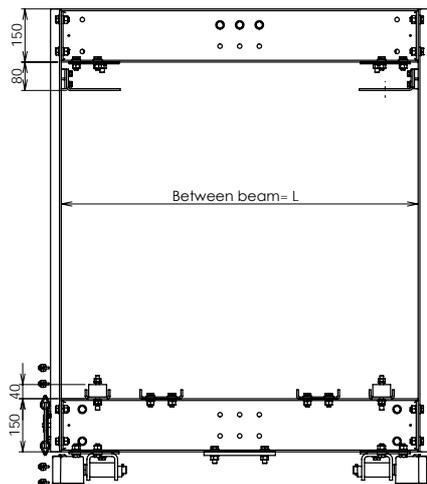
OPERATING CONDITIONS

- Rated load max.: 630 kg (standard) / 300 kg (compact)
- P+Q max.: according to DBG. type of car frame and type of guide*
- Rated speed max.: 1 m/s
- Round guide: solid \emptyset 48 mm, \emptyset 50 mm, \emptyset 60 mm
- Between side-beams:
 - \emptyset 48 mm = DBG - 2 mm
 - \emptyset 50 mm = DBG
 - \emptyset 60 mm = DBG + 10 mm

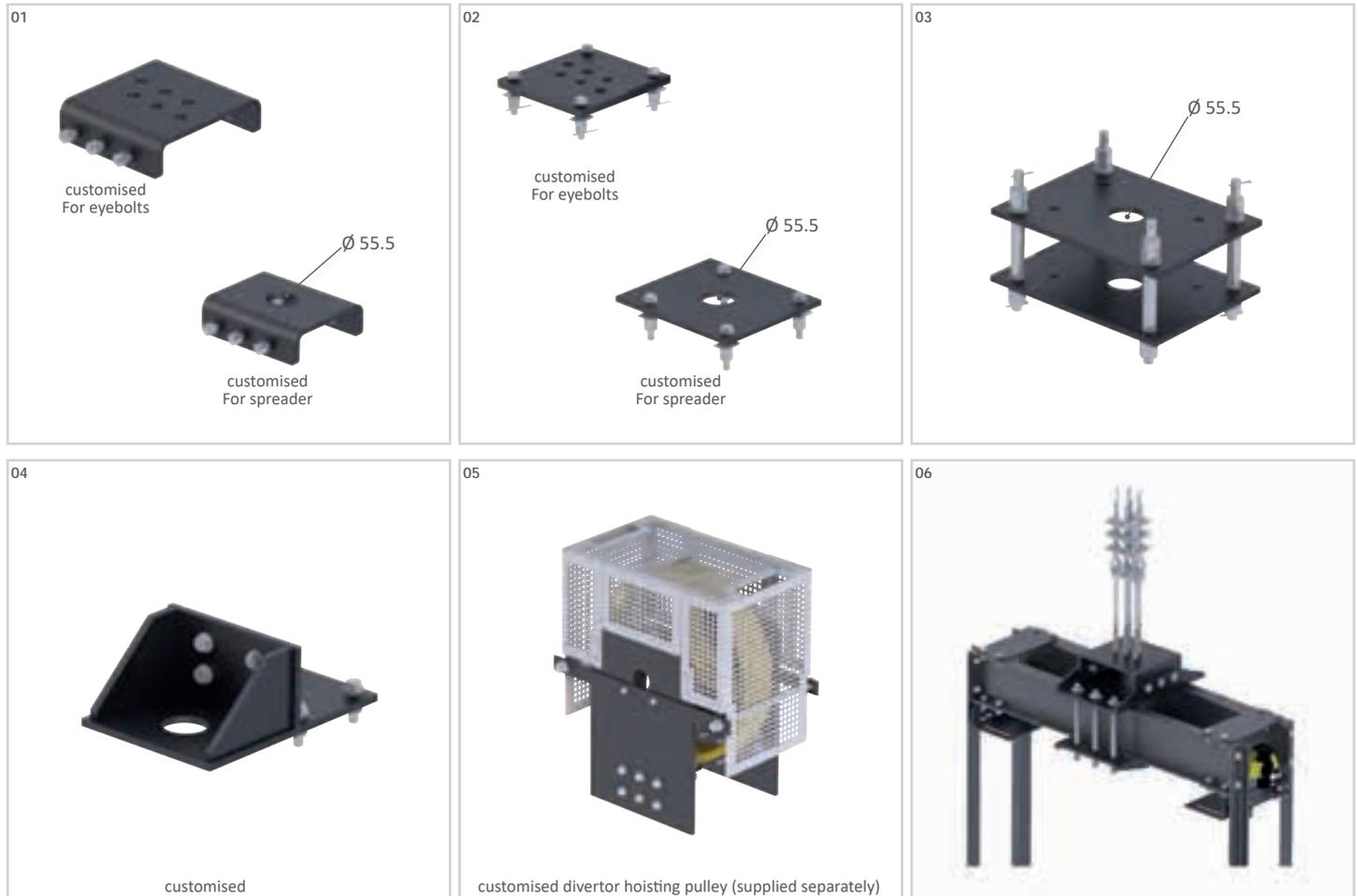
* Solid round guide: P+Q = 1760 kg
Hollow round, thickness min. 5 mm min.: P+Q = 900 kg
Hollow round, thickness min. 7 mm min.: P+Q = 1200 kg

CONFIGURATION

- Type of upper stops: on round guide or on car frame
- Car coupling:
 - \emptyset ropes: \emptyset 6 mm to \emptyset 14 mm
 - number of ropes: 2 ropes (spreader optional). 3-5 ropes or 4-6 ropes
- DBG: 550 mm ≤ customised ≤ 2000 mm
- Height of side-beams: customised
- Type of lower insulations:
 - sheet metal car: P+Q ≤ 800 kg or P+Q > 800 kg
 - wooden car: P+Q ≤ 800 kg or P+Q > 800 kg
- Overspeed governor Position: 1, 2, 3 or 4
- Safety gear grip: instantaneous single-way or progressive dual-way
- Safety gear position: upper or lower
- Type of lower stays: on ground
- Type of car frame: standard or compact



CAR COUPLING PLATES



01-U-SHAPED CAR COUPLING
SPREADER SPSA021100 [≤ 3 W]
EYEBOLTS SPSA021700 [≤ 3 W]

02-1 PLATE CAR COUPLING
SPREADER SPSA022100 [≤ 3 W]
EYEBOLTS SPSA022700 [≤ 3 W]

03-1 PLATE AND 1 BACK PLATE CAR COUPLING
SPSA023100 [≤ 3 W]

04-OFFSET TYPE SPECIFIC CAR COUPLING
SPSA025000 [≤ 3 W]

05-HOISTING PULLEY HOLDER CAR COUPLING
SPSA026000 [≤ 3 W]

06-CAR COUPLING PLATES
5 X Ø 6.5 MM MAPA056500 [≤ 3 W]
5 X Ø 10 MM MAPA051000 [≤ 3 W]
6 X Ø 6.5 MM MAPA066500 [≤ 3 W]

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SPARE PARTS CAR FRAMES



01-INSULATION PADS

APA 5035 SVGUOT005035 [≤ 72 H]
 APD 2510 SVGUOT002510 [≤ 72 H]
 M10X25 Ø 50 SVGUOT005025 Available

02-SUPPORT WOODEN CAR FOR UPPER AND LOWER INSULATION

SVSPX0601051 [≤ 3 W]

03-JOINT LINKAGE FOR SAFETY GEAR 10X10

SVSPX0000002 Available

04-LINKAGE TUBE FOR PROGRESSIVE SAFETY GEAR -

20X20 - DBG > 1300 / PC60 DA
 SVSPFC081301 [≤ 3 W]

05-LINKAGE TUBE FOR PROGRESSIVE SAFETY GEAR

DBG ≤ 1300 / PC13-14
 SVSPX0601738 [≤ 3 W]

06-ROUND GUIDE SAFETY GEARS (X2)

Ø 48/50 MM S1050 SVSPKP001050 [≤ 72 H]
 Ø 60 MM S1080 SVSPKP108060 [≤ 72 H]

07-SAFETY GEAR ROLLER ROUND GUIDE Ø 48/50 (X2)

Ø 48/50 MM SVSPXP485000 Available
 Ø 60 MM SVPAXP486000 [≤ 3 W]

08-LEFT AND RIGHT SAFETY GEAR LEVERS

INSTANTANEOUS ROUND GUIDE RAILS CAR FRAME
 SVSPXP927383 Available

09-ADDITIONAL SAFETY GEAR LABELS

SVSPX0000006 [≤ 72 H]

10-REMOTE SWITCH FOR PC14 SAFETY GEAR

SVSECO000239 Available

11-POSITION SWITCH ROLLER PLUNGER

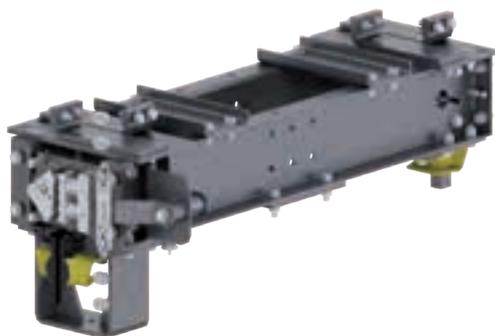
XCNR2102P20
 SVAEXA100002 Available

12-MANUAL SWITCH ROLLER PLUNGER FOR SAFETY GEARS

SVSECO000236 [≤ 72 H]



BEAMS UP TO 630 KG
SPTC... [≤ 6 W]



i lubricated or dry guides

COMPOSITION

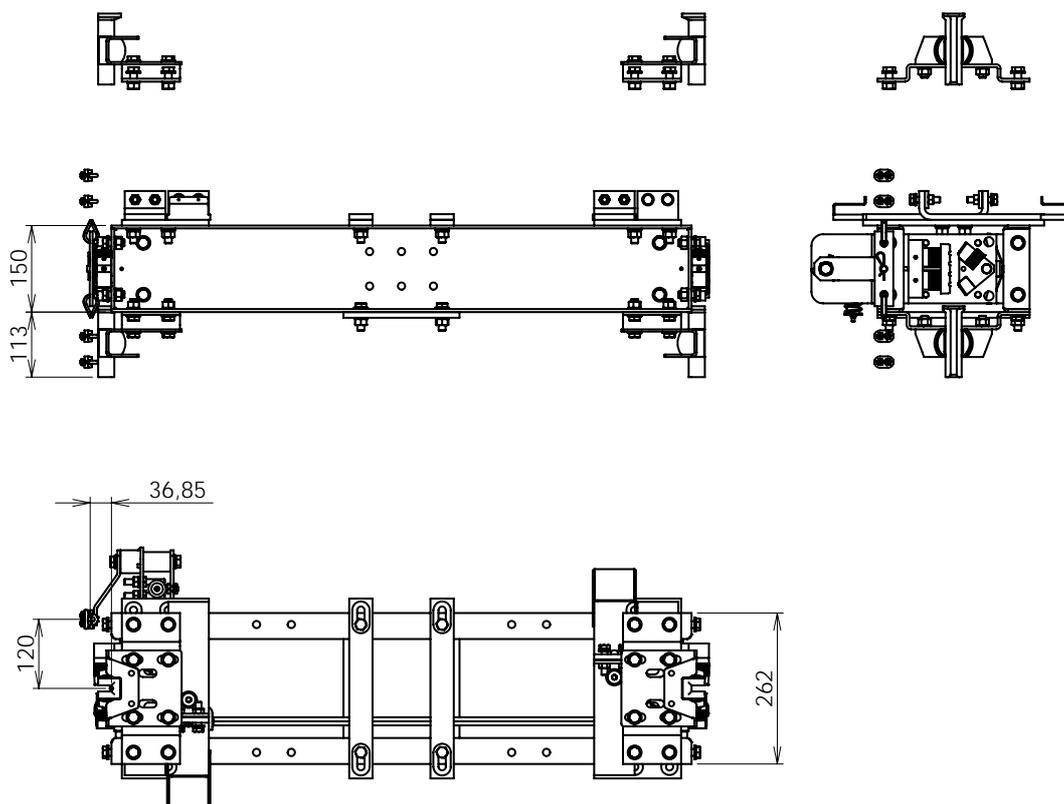
- 2 beams (manufacture according to DBG)
- standard adaptation on existing car frame (2 models according to width)
- 4 guide shoes for T-Guide (ball joint or pump according to conf.) or 4 rollers
- 1 stop plate
- 1 lower stay (buffer optional)
- 1 safety gear system for T-guide, progressive dual-way including:
 - + 1 pair of safety gear blocks
 - + 1 cardan linkage
 - + 1 manual remote switch prewired with cable H07 RN-F 2x1 mm² (5 m)
 - + 2 galvanised angle boxes for governor rope \varnothing 6 mm
 - + 4 galvanised cable clamps for governor rope \varnothing 6 mm

OPERATING CONDITIONS

- Rated load max.: 630 kg
- P+Q max.: according to DBG
- Max. rated speed: 1 m/s
- T-Guide rails: 7, 8, 9, 10, 12, 14, 16 mm cold drawn or machined

CONFIGURATION

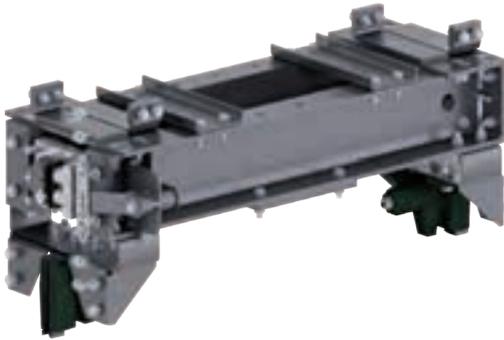
- adaptation on existing car frame:
 - 2 standard models according to width
 - special (on request)
- DBG: 450 mm ≤ customised ≤ 2000 mm
- Overspeed Governor position: 1, 2, 3 or 4
- Safety gear grip: progressive single-way or progressive dual-way
- Type of lower stays: on guide rail or on ground





BEAMS UP TO 1000 KG

SPTC... [≤ 6 W]



i lubricated or dry guides

COMPOSITION

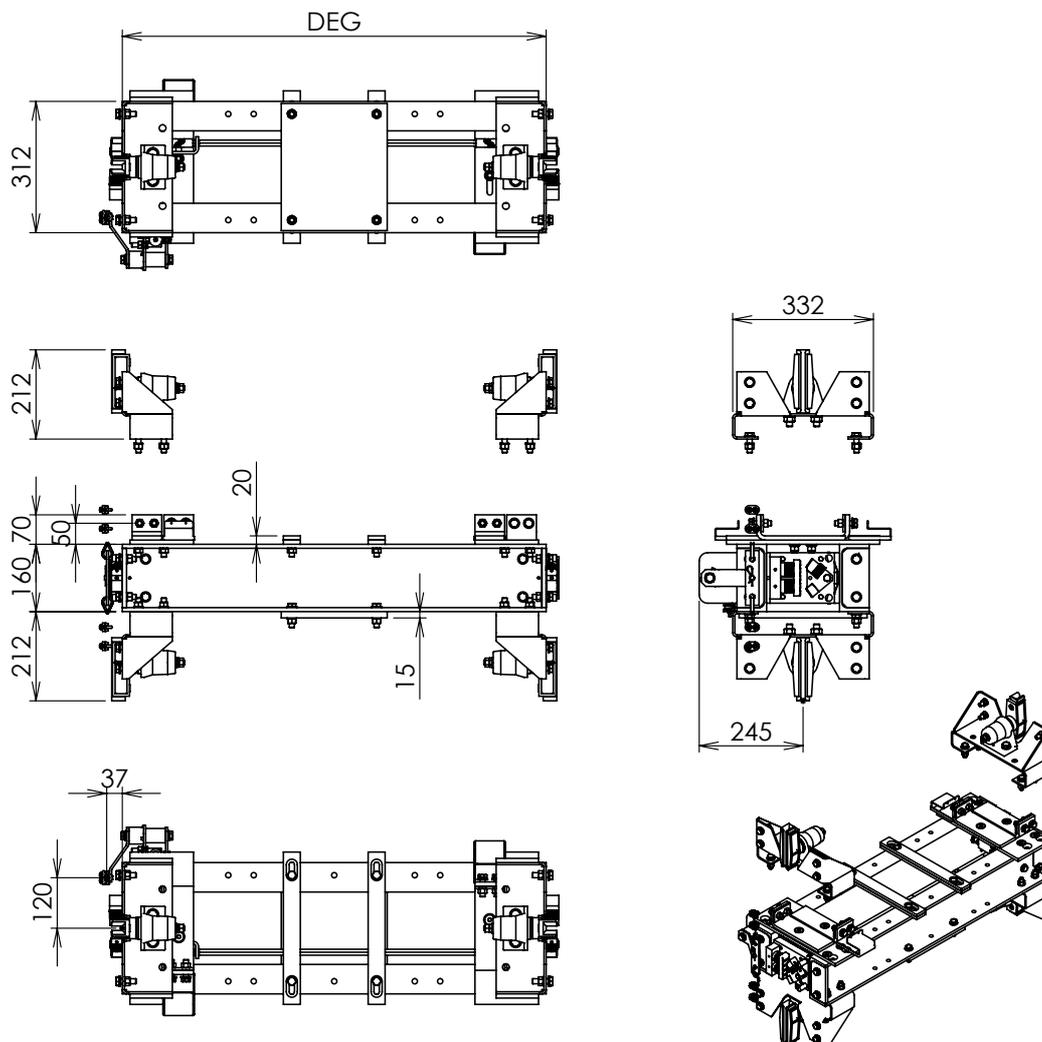
- 2 beams (manufacture according to DBG)
- standard adaptation on existing car frame (2 models according to width)
- 4 guide shoes for T-Guide (ball joint or pump according to conf.) or 4 rollers
- 1 stop plate
- 1 lower stay (buffer optional)
- 1 safety gear system for T-guide, progressive dual-way including:
 - + 1 pair of safety gear blocks
 - + 1 cardan linkage
 - + 1 manual remote switch prewired with cable H07 RN-F 2x1 mm² (5 m)
 - + 2 galvanised angle boxes for governor rope Ø 6 mm
 - + 4 galvanised cable clamps for governor rope Ø 6 mm

OPERATING CONDITIONS

- Rated load max.: 1000 kg
- P+Q max.: according to DBG
- Max. rated speed: 1.6 m/s
- T-Guide rails: 7, 8, 9, 10, 12, 14, 16 mm cold drawn or machined

CONFIGURATION

- adaptation on existing car frame:
 - 2 standard models according to width
 - special (on request)
- DBG: 450 mm ≤ customised ≤ 2000 mm
- Overspeed Governor position: 1, 2, 3 or 4
- Safety gear grip: progressive single-way or progressive dual-way
- Type of lower stays: on guide rail or on ground



BEAMS UP TO 5498 KG
SPTC... [≤ 8 S]



i lubricated or dry guides

COMPOSITION

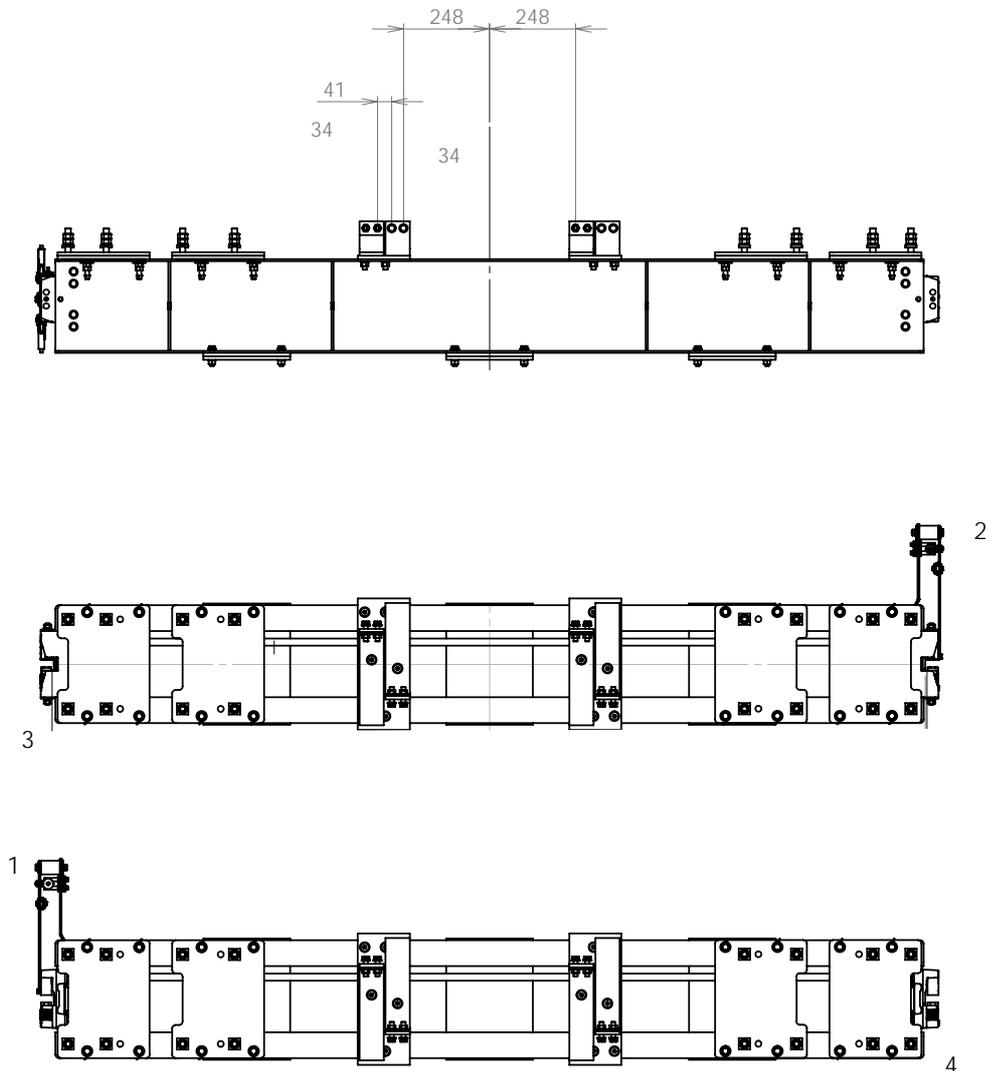
- 2 beams (manufactured according to DBG)
- 2 adaptations crosses
- 3 stop plates for shock absorber heavy load
- 4 adaptation plates
- 1 linkage tube
- 1 safety gear system for T-guide

OPERATING CONDITIONS

- Rated load max.: 5498 kg
- DBG: Consult us
- Tripping speed max.: 3.50 m/s

	Machined dry guides	Machined lubricated guides	Cold drawn dry guides	Cold drawn lubricated guides
P+Q (kg)	1169 - 5498	1118 - 5300	1201 - 4100	1192 - 3700

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BEAMS UP TO 13000 KG

SPTC... [≤ 8 S]



COMPOSITION

- 2 safety gear supports
- 2 slide supports
- 4 pump slides for T-guide
- 1 stop plate
- 1 lower stay (shock absorber (s) optional)
- 1 linkage tube
- 1 safety gear system for T-guide rails

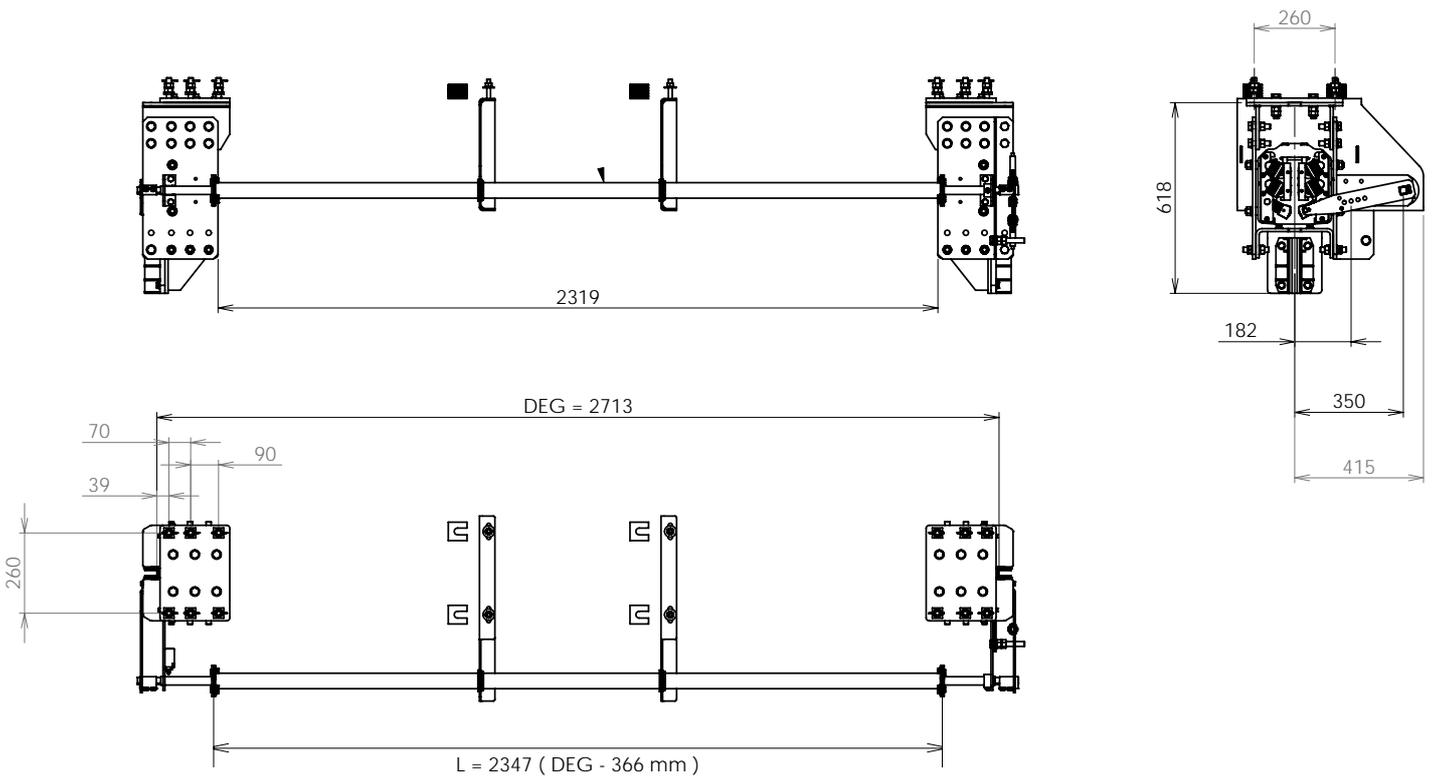
OPERATING CONDITIONS

- Rated load max.: Consult us
- DBG: Consult us

	Machined dry guides	Machined lubricated guides
Tripping speed max.	P+Q	P+Q
3.50 m/s	3245 - 6763 kg	2405 - 6951 kg
2.63 m/s	3245 - 13000 kg	2405 - 13000 kg

i lubricated or dry guides

CUSTOMERSERVICE
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BEAMS UP TO 400 KG
SPTB... [≤ 6 W]



i lubricated or dry guides

COMPOSITION

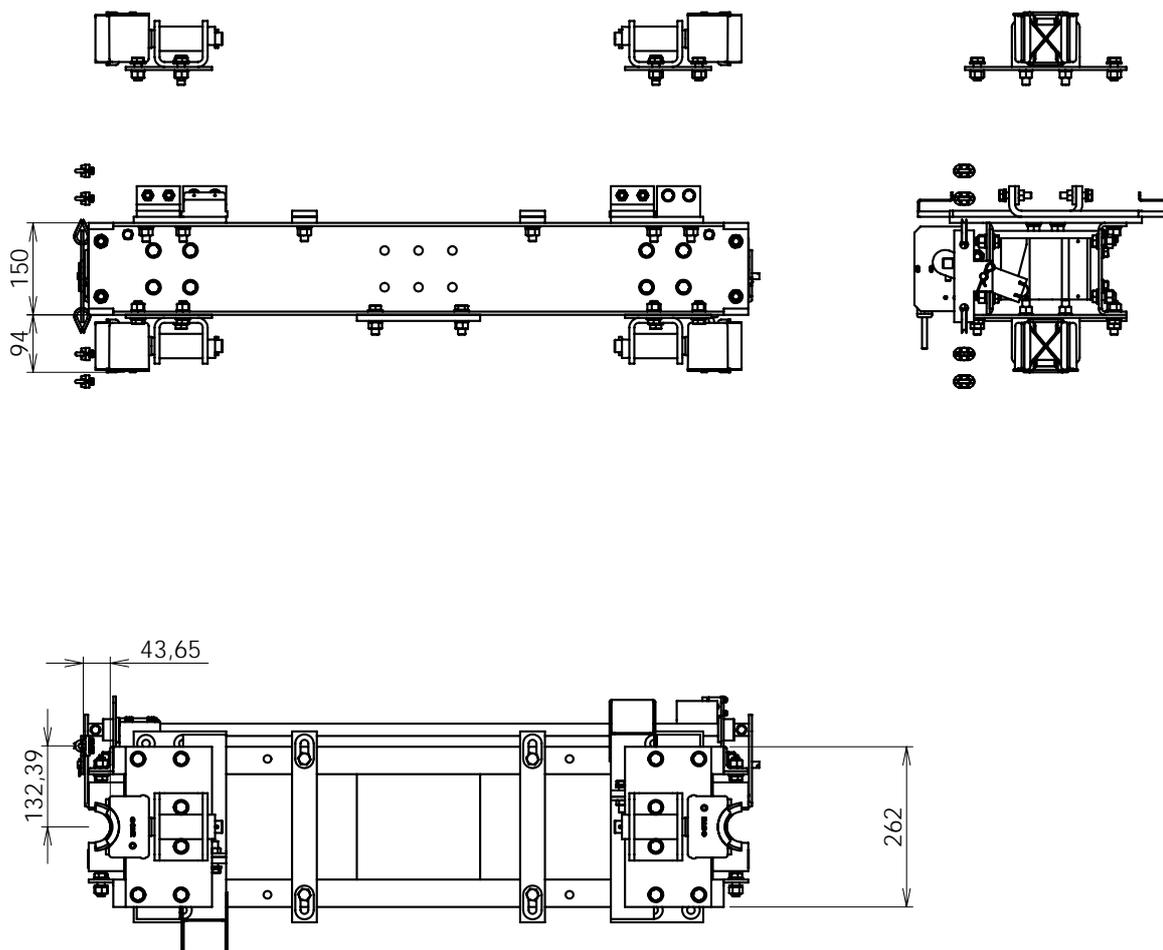
- 2 beams (manufacture according to DBG)
- standard adaptation on existing car frame (2 models according to width)
- 4 pump guide rail shoes for round Guide rail with an oiler
- 1 stop plate
- 1 lower stay (buffer optional)
- 1 safety gear system for round guide, instantaneous single-way :
 - + 1 pair of safety gear blocks
 - + 1 linkage
 - + 1 manual remote switch prewired with cable H07 RN-F 2x1 mm² (5 m) + connector
 - + 2 galvanised angle boxes for speed governor rope \varnothing 6 mm
 - + 4 galvanised cable clamps for speed governor rope \varnothing 6 mm

OPERATING CONDITIONS

- Rated load max.: 400 kg (standard) / 300 kg (compact)
- P+Q max.: according to DBG and type of beam
- Max. rated speed: 0.63 m/s
- Round guide rails: solid \varnothing 48 mm, \varnothing 50 mm, \varnothing 60 mm

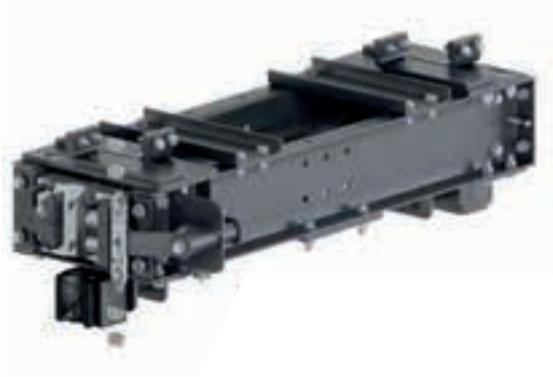
CONFIGURATION

- Adaptation on existing car frame:
 - 2 standard models according to width
 - special (on request)
- DBG: 550 mm ≤ customised ≤ 2000 mm
- Overspeed governor position: 1, 2, 3 or 4
- Safety gear grip: instantaneous single-way
- Type of lower stays: on ground
- Type of beam: standard or compact





BEAMS UP TO 630 KG SPTB... [≤ 6 W]



i lubricated or dry guides

COMPOSITION

- 2 beams (manufacture according to DBG)
- standard adaptation on existing car frame (2 models according to width)
- 4 pump guide rail shoes for round guide rail with an oiler
- 1 stop plate
- 1 lower stay (buffer optional)
- 1 safety gear system for round guide, instantaneous single-way :
 - + 1 pair of safety gear blocks
 - + 1 linkage
 - + 1 manual remote switch prewired with cable H07 RN-F 2x1 mm² (5 m) + connector
 - + 2 galvanised angle boxes for speed governor rope \varnothing 6 mm
 - + 4 galvanised cable clamps for speed governor rope \varnothing 6 mm

OPERATING CONDITIONS

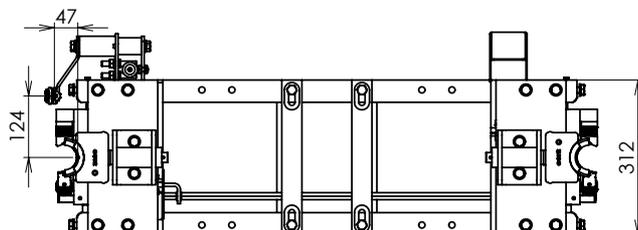
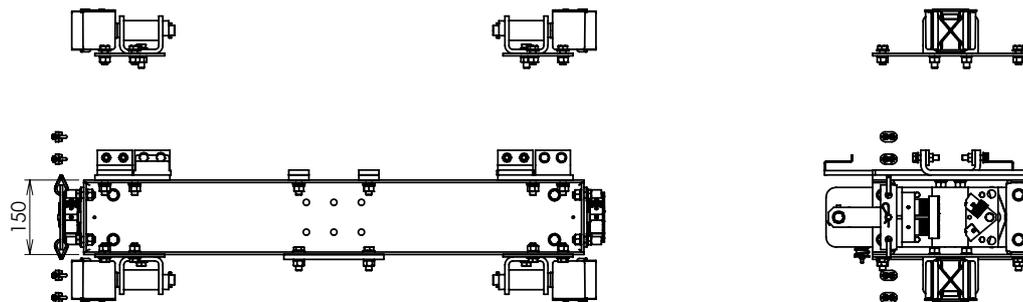
- Rated load max.: 630 kg
- P+Q max.: according to DBG and type of guide*
- Rated speed max.: 1 m/s
- Round guide rails: solid \varnothing 48 mm, \varnothing 50 mm, \varnothing 60 mm

CONFIGURATION

- Adaptation on existing car frame:
 - 2 standard models according to width
 - special (on request)
- DBG: 550 mm ≤ customised ≤ 2000 mm
- Overspeed governor Position: 1, 2, 3 or 4
- Safety gear grip: instantaneous single-way or progressive dual-way
- Type of lower stays: on ground

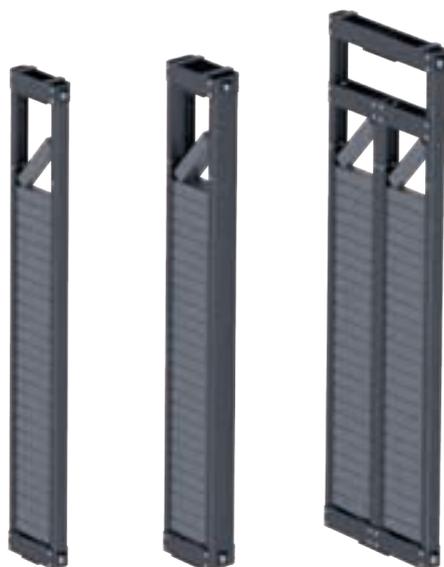
* Type of guide

- Solid round guide: \varnothing 48 mm, \varnothing 50 mm, \varnothing 60 mm / P+Q max.: 1760 kg
- Hollow round, thickness min. 5 mm: \varnothing 48 mm, \varnothing 50 mm, \varnothing 60 mm / P+Q max.: 900 kg
- Hollow round, thickness min. 7 mm: \varnothing 60 mm / P+Q max.: 1200 kg



COUNTERWEIGHTS

ACCP1... [≤ 6 W]



fillers packs (not supplied)

	1 ROW	2 PARALLEL ROWS	2 IN LINE ROWS
LENGTH FILLERS	400/600 mm	400/600 mm	400/600 mm 400+600 mm
MAX. HEIGHT	3020 mm	3020 mm	3020 mm
DBG*	450/650 mm	450/650 mm	876/1276 mm 1076 mm
EMPTY WEIGHT	65/75 kg	90/100 kg	140/160 kg 150 kg
MAX. NB FILLERS	28	56	52
MAX. WEIGHT	625/915 kg	1210/1780 kg	1180/1720 kg 1450 kg

COMPOSITION

- 1 mechanically welded car frame
- 2 fillers packs fastening flanges

COUNTERWEIGHTS WITH SAFETY GEARS

ACCP.2.. [≤ 7 W]



fillers packs (not supplied)

	1 ROW	2 PARALLEL ROWS	2 IN LINE ROWS
LENGTH LOAD	400/600 mm	400/600 mm	400/600 mm 400+600 mm
MAX. HEIGHT	3255 mm	3255 mm	3255 mm
DBG*	474/674 mm	474/674 mm	900/1300 mm 1100 mm
EMPTY WEIGHT	100/115 kg	125/140 kg	200/230 kg 215 kg
MAX. NB FILLERS	30	60	60
MAX. WEIGHT	700/1015 kg	1325/1940 kg	1400/2030 kg 1715 kg
MAX. SPEED	≤ 1.00 m/s	≤ 1.00 m/s	≤ 1.00 m/s

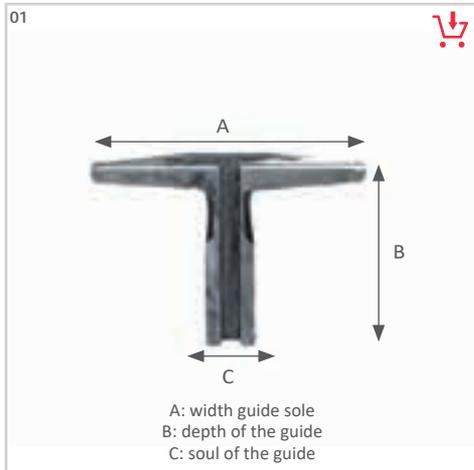
COMPOSITION

- 1 mechanically welded car frame:
 - + 2 safety gears in upper position
 - + 1 linkage
- fillers packs fastening flanges
- 4 guide shoes for T-guide of 9 mm, 10 mm or 16 mm (guide shoes and liners not supplied)

* adjustment DBG + 10 mm

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COUNTERWEIGHT GUIDE RAILS



01-COLD DRAWN GUIDE L 2.5 M

- 45x45x05 MM GUGE104502 Available
- 50x50x05 MM GUGE105004 Available
- 50x50x09 MM COLD DRAWN COUNTERSUNK HOLE GUGF505092 Available

COLD DRAWN GUIDE L 5 M

- 45x45x05 MM COLD DRAWN GUGE004505 [≤ 9 S]
- 50x50x05 MM COLD DRAWN GUGE005005 [≤ 9 S]
- 50x50x09 MM COLD DRAWN GUGE050509 (X40) [≤ 5 W]

02-METALLIC ROPE GUIDE WITH TENSION DEVICES AND GUIDE SHOE

- 2 ROPES GUGF000002 Available
- 4 ROPES GUGF000004 Available
- 2/4 cuts of rope guide to length (0.212 kg / m)
- 4 slides guide wire \varnothing 6 mm
- 2/4 low and bottom tension devices for 1 rope guide
- sold by weight
- METALLIC ROPE \varnothing 6 MM CAFG006180 Available



i To calculate the mass of each rope guide:
Mass = 0.223 kg / m x shaft height (m)

ACCESSORIES



01-GUIDE RAIL FLANGE

- T45 GUSU103010 [≤ 6 W]
- T50 DRILLED GUSU103014 [≤ 6 W]
- T50 GUSU103012 [≤ 6 W]

02-T45 DUAL FORK GUIDE SHIM (X50)

- GUCG000008 [≤ 3 W]

03-TH. 1 MM/STANDARD GUIDE SHIM (X50)

- GUCG000001 Available
- T50 COUNTERSUNK GUCG000002 Available

04-BRACKET GUIDE COUNTERWEIGHT

- T45/50 GUSU111100 [≤ 6 W]

05-BRACKET HOOP GUIDE COUNTERWEIGHT

- GUSU211100 [≤ 6 W]

06-T-CLIPS N°1 M10 (X50)

- GUBC500110 Available

07-SUPPORT HSM 140 X 120 X 40 MM

- GUCG380001 Available

08-HSM GUIDE SHOE LINER FOR SAFETY GEAR CW

- T05 GUCI200003 [≤ 4 W]
- T06 GUCI200230 [≤ 4 W]
- T09 GUCI200169 [≤ 6 W]
- T10 GUXG000010 [≤ 6 W]

09-GUIDE SHOE FOR CW - 5 MM GUIDES (X4)

- GUCI500001 Available

10-ROLLER SUPPORT FOR COUNTERWEIGHT

- GURG603037 [≤ 3 W]

11-STEEL FILLERS

- 80X80X400 MM (20 KG) GUGS088402 Available
- 80X80X600 MM (30 KG) GUGS088600 Available
- 80X80X L MM GUGS088601 [≤ 6 W]

12-COUNTERWEIGHTS BRACKET

- 5 X \varnothing 6.5 MM MAPA056500 [≤ 4 W]
- 5 X \varnothing 10 MM MAPA051000 [≤ 4 W]
- 6 X \varnothing 6.5 MM MAPA066500 [≤ 3 W]

13-NEMO ROLLER ON DAMPER FOR GUIDE T05 TO T16 (X2)

- GURG000001 Available

14-ROLLER GUIDE \varnothing 060 X 18 T5 TO T16 MM 30 KN (X1)

- GURG142043 [≤ 6 W]

15-ROLLER GUIDE \varnothing 125 X 25 T6 TO T16 MM 40 KN (X1)

- GURG141897 [≤ 6 W]

NEMO - ROLLERS



KNOW HOW

"THE INSURANCE OF AN ELEVATOR EXPERT"

- + OCTÉ Lift equipment manufacturer since 1962
- + ISO 9001 - ISO 14001

READY-TO-FIT SOLUTION

"THE DOWNTIME OF YOUR INSTALLATION IS OPTIMIZED"

- + Quick installation:
 1. Factory pre-adjusted roller blocks according to the size of the guide rails
 2. Positioning buffer
 3. Pre-stressed spring
- + Adjustment:
 1. Screw for adjusting the travel height of the buffer
 2. Rollers adjustable by eccentric axis
 Centring tool available as an option

COMFORT AND USE

"YOUR INSTALLATION IS REALLY SILENT"

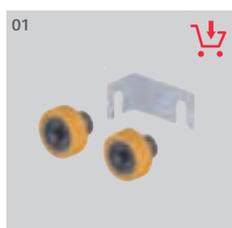
- + Noise reduction:
 - Noise reduction when passing of guide rail junction
 - Eliminates "knocking" following excess grease
- + Precision Rollers:
 - Ultra-strong material
 - Machine-finished bearing surface
 - Car and counterweighT-guided silently
- + Absorbs:
 - vibrations
 - Variations in distance between guide rails
 - Junction faults between the guide rails
- + Runs on dry or oiled guide rails



- 01-NEMO ROLLER ON BUFFER FOR TG 05 TO T16 (X2)
 GURG000001 Available
- weight: 7.1 kg
 - max. load by roller according to the nominal speed (Vn):
 - 2 m/s: 63 N
 - adjustable eccentric roller

- 02-NEMO ROLLER GUARD (X2)
 GURG000002 [≤ 3 W]

SPARE PARTS



- 01-ROLLER Ø 40 ON ECCENTRIC AXIS (X2)
 SVGUXG000002 Available
- 02-ROLLER Ø 40 (X2)
 SVGUXG000001 Available
- 03-NEMO ROLLER FOR T-GUIDE RAILS 07-16 MM (X2)
 SVSPNE506000 [≤ 6 W]

Replacement on a NEMO car frame

PUMP SLIDERS



01-PUMP GUIDE SHOES FOR ROUND GUIDE (X2)

- Ø 48/50 [GUCI000001 Available](#)
- Ø 60 [GUCI000002 ≤ 72 H](#)

02-LINING FOR ROUND GUIDE (X4)

- Ø 48 [SVGUXG400001 Available](#)
- Ø 50 [SVGUXG400003 Available](#)
- Ø 60 [SVGUXG400002 Available](#)



03-PUMP GUIDE SHOES T-856 FOR T-GUIDE RAILS 06-12 MM

- [GUCI231000 Available](#)
- PUMP SLIDER T-409 FOR T-GUIDE RAILS 14 AND 16 MM
- [GUCI231416 Available](#)

04-LINING 07-16 MM

- T08 [GUXG856008 ≤ 6 W](#) | T09 [GUXG856009 ≤ 72 H](#)
- T10 [GUXG856010 Available](#) | T12 [GUXG856012 ≤ 6 W](#)
- T16 [GUXG163552 Available](#)



JOINTED GUIDE SHOES



01-JOINTED GUIDE SHOES T-600 FOR T-GUIDE RAILS 07-16

- T07 [GUCI152507 ≤ 3 W](#) | T08 [GUCI152508 ≤ 72 H](#)
- T09 [GUCI152509 ≤ 72 H](#) | T10 [GUCI152510 Available](#)
- T12 [GUCI152512 ≤ 72 H](#) | T14 [GUCI152514 ≤ 6 W](#)
- T16 [GUCI152516 Available](#)

02-RUBBER JOINT FOR JOINTED GUIDE SHOE

- [SVGUXG012901 ≤ 72 H](#)

03-SUPPORT FOR JOINTED GUIDE SHOE

- [GUXG012902 ≤ 72 H](#)

04-OILER FOR JOINTED GUIDE SHOE

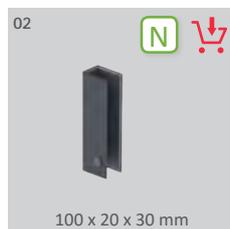
- T-600 [SVGUGO000088 ≤ 3 W](#)

05-LININGS 08-16 MM

- T08 [SVGUXG022908 ≤ 72 H](#) | T09 [SVGUXG022909 ≤ 72 H](#)
- T10 [SVGUXG022910 ≤ 72 H](#) | T12 [GUXG022914 ≤ 4 W](#)
- T14 [SVGUXG022912 ≤ 72 H](#) | T16 [SVGUXG016129 ≤ 72 H](#)

For linings of jointed guide shoe for round or T-guide type T409, T410 and T856, contact us on +33 (0)9 69 32 22 57.

T-GUIDE SHOES



01-HSMK GUIDE SHOE T05-16 MM

- [GUCI300008 ≤ 4 W](#)
- WSMLN GUIDE SHOE T09-20 MM
- [GUCI300005 ≤ 4 W](#)

02-EK LINING FOR HSMK

- 09 MM [GUCI309024 ≤ 4 W](#)
- 10 MM [GUCI309059 ≤ 4 W](#)
- 16 MM [GUCI309003 ≤ 4 W](#)



03-ELN LINING FOR WSMLN

- 16 MM [GUCI309216 ≤ 4 W](#)

04-OILER FOR HSMK

- [GUGO305000 ≤ 4 W](#)



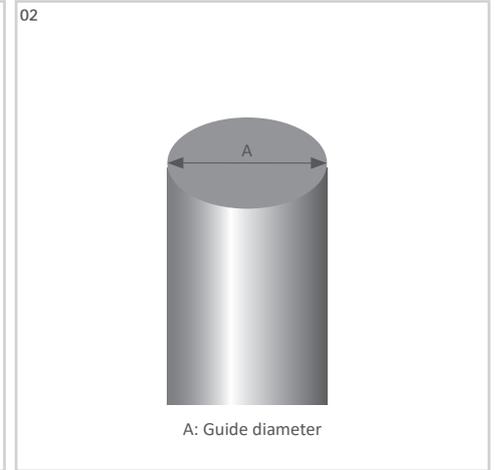
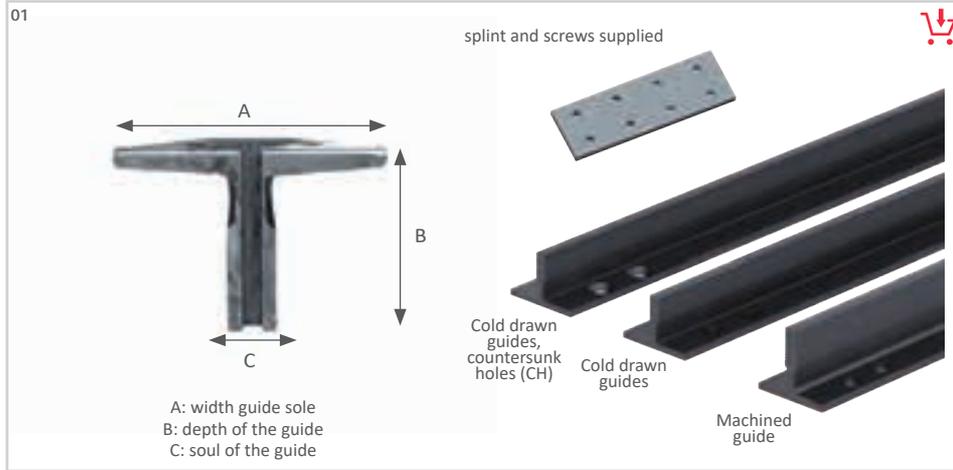
CAR GUIDE RAILS



Difference between cold drawn guides and machined guides:

- Cold drawn guides made by rolling
- Machined guides manufactured by rolling and machining the faces of the blades

Therefore, the coefficient of friction differs between these two types of T-guides rail and this can affect tare of safety gears.



01-GUIDE RAILS L 2.5 M

- 50x50x09 MM COLD DRAWN [GUGE505092 Available](#)
- 70x65x09 MM COLD DRAWN [GUGE706509 \[≤ 5 W\]](#)
- 75x62x10 MM COLD DRAWN [GUGE007502 Available](#)
- 50x50x09 MM COLD DRAWN CH [GUGF505092 Available](#)
- 75x62x10 MM COLD DRAWN CH [GUGF007502 Available](#)
- 75x62x10 MM MACHINED [GUGR107502 Available](#)
- 89x62x16 MM MACHINED [GUGR008902 Available](#)
- 90x75x16 MM MACHINED [GUGR009002 \[≤ 5 W\]](#)
- 125x82x16 MM MACHINED [GUGR012502 \[≤ 3 W\]](#)

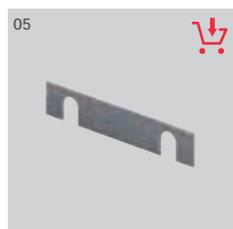
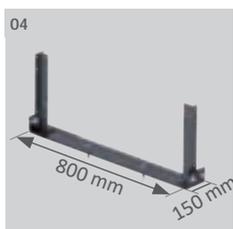
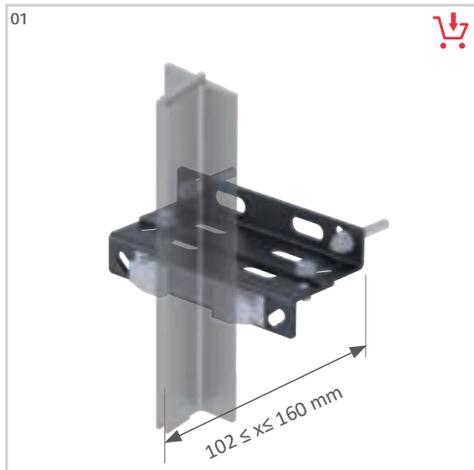
GUIDE RAILS L 5 M

- 50x50x09 MM COLD DRAWN [GUGE050509 \(X40\) \[≤ 5 W\]](#)
- 75x62x10 MM COLD DRAWN [GUGE007505 \(X20\) \[≤ 5 W\]](#)
- 75x62x10 MM MACHINED [GUGR107505 \(X1\) \[≤ 5 W\]](#)
- 125x82x16 MM MACHINED [GUGR012505 \(X10\) \[≤ 5 W\]](#)
- 140x127x31.75 MM MACHINED [GUGR0140127 \(X1\) \[≤ 5 W\]](#)

02-ROUND GUIDE Ø 50 MM (CUSTOMISED LENGTH)

- [GUXG500002 \[≤ 5 W\]](#)
- ROUND GUIDE Ø 60 MM
- 1.65 M [GUXG500004 \[≤ 5 W\]](#)
- 3.00 M [GUXG500005 \[≤ 5 W\]](#)

ACCESSORIES



01-GUIDE CAR BRACKETS FOR TG 75 X 62 X 10 MM AND 89 X 62 X 16 MM

[GUSU122200 Available](#)
Distance between guide nose and wall: min. 102 mm / max. 160mm

02-GUIDE CAR BRACKET DOWELED PLATE FOR T-GUIDE RAILS

75X62X10 MM [GUSU123200 Available](#)
89X62X16 MM [GUSU123300 \[≤ 3 W\]](#)
Distance between guide nose and wall: min. 85 mm / max. 125 mm

03-CUSTOMISED GUIDE CAR BRACKET

[GUSU929200 \[≤ 3 W\]](#)

04-SOLE FOR T-GUIDE RAILS

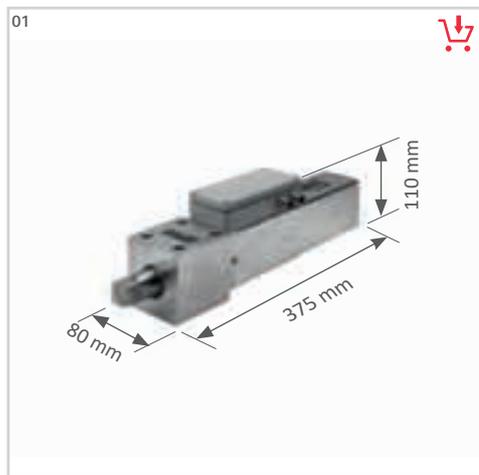
- T50 [GUSU103012 \[≤ 3 W\]](#)
- T75 [GUSU103009 \[≤ 3 W\]](#)
- T89 [GUSU103011 \[≤ 3 W\]](#)

05-T-GUIDE SHIM DUAL FORK (X50)

- T50 [GUCG000002 Available](#)
- T75 [GUCG000003 Available](#)
- T89 [GUCG000005 Available](#)

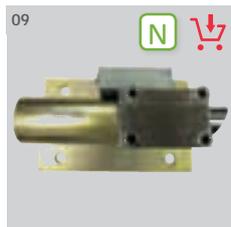
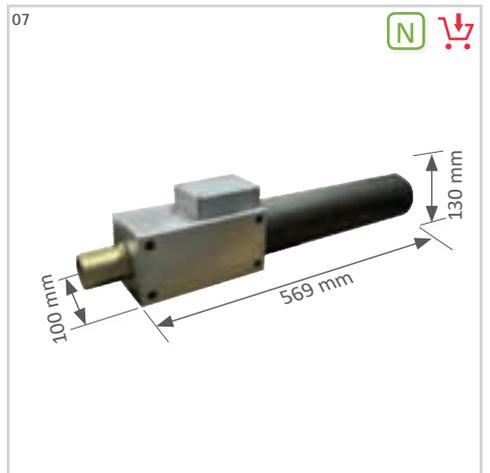
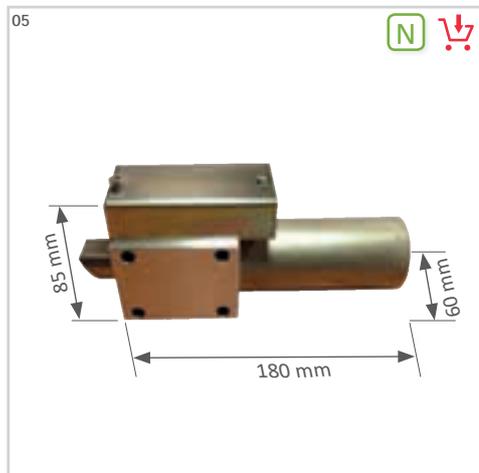
06-T-CLIPS

- N°1 M10 (X50) [GUBC500110 Available](#)
- N°2 M12 (X40) [GUBC400212 Available](#)
- N°3 M14 (X30) [GUBC400214 Available](#)
- N°4 M16 (X20) [GUBC200416 Available](#)



01-ANTI DRIFT LOCK EMA 30 100% ED
 024 VC CMVA030024 [≤ 14 S]
 048 VC CMVA030048 Available
 110 VC CMVA030110 Available
 230 VA CMVA030220 [≤ 8 S]
 • Rated load: ≤ 1400 kg
 • Car weight : 1600 kg
 • Force: 30000 N
 • Square bolt dimensions: Ø 30 mm
 • Bolt shaft: 30 mm

02-ANTI DRIFT LOCK BRACKET UNDER CAR
 CMVA090001 [≤ 6 W]
 03-WALL SUPPORT FIXING BRACKET
 CMVA09... [≤ 6 W]
 • Adjustable Platinum
 • Fastening accessories
 04-T-GUIDE SUPPORT FIXING BRACKET
 CMVA09... [≤ 6 W]
 • Adjustable bracket
 • Fastening accessories



05-VA3 PREWIRED ANTI DRIFT LOCK SQUARE BOLT
 Ø 60*
 024 VC CMVA111024 [≤ 2 W]
 048 VC CMVA111048 [≤ 2 W]
 110 VC CMVA111110 [≤ 2 W]
 230 VA CMVA111220 [≤ 2 W]
 • Rated load: ≤ 320 kg
 • Car weight : 515 kg
 • Force: 8350 N
 • Square bolt dimensions: Ø 28 mm
 • Bolt shaft: 20 mm

VA12 PREWIRED ANTI DRIFT LOCK BEVELED BOLT
 Ø 45
 024 VC CMVA131024 [≤ 2 W]
 048 VC CMVA131048 [≤ 2 W]
 110 VC CMVA131110 [≤ 2 W]
 230 VA CMVA131220 [≤ 2 W]
 • Rated load: ≤ 1600 kg
 • Car weight : 1800 kg
 • Force: 34000 N
 • Beveled bolt Dimensions : Ø 45 mm
 • Bolt shaft:35 mm

08-SUPPORT FOR ANTI DRIFT LOCK VA3
 CMVA190001 [≤ 2 W]
 • Dimensions: 152 x 95 x 5 mm
 • 4 oblong fixing holes
 09-SUPPORT FOR ANTI DRIFT LOCK
 VA6/VA12 CMVA190002 [≤ 2 W]
 • Dimensions: 160 x 250 x 10 mm
 • 4 fixing holes
 10-WALL SUPPORT BRACKET
 CMVA13...[≤ 6 W]
 • Adjustable bracket
 • Fastening accessories

06-VA6 PREWIRED ANTI DRIFT LOCK BEVELED BOLT
 Ø 40*
 024 VC CMVA121024 [≤ 2 W]
 048 VC CMVA121048 [≤ 2 W]
 110 VC CMVA121110 [≤ 2 W]
 230 VA CMVA121220 [≤ 2 W]
 • Rated load: ≤ 630 kg
 • Car weight : 765 kg
 • Force: 13950 N
 • Beveled bolt Dimensions : Ø 40 mm
 • Bolt shaft:35 mm

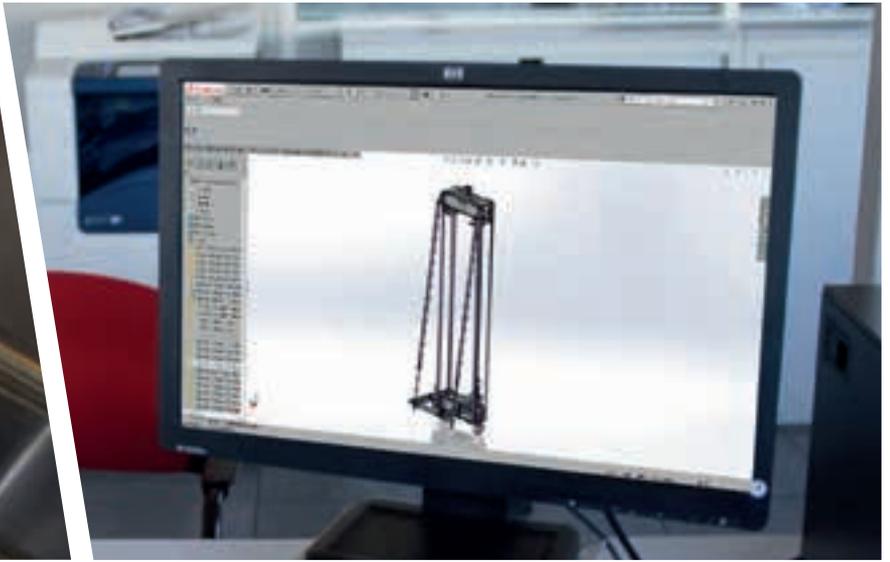
07-VA20 REWIRED ANTI DRIFT LOCK CYLINDRICAL
 Ø 50*
 024 VC CMVA141024 [≤ 2 W]
 048 VC CMVA141048 [≤ 2 W]
 110 VC CMVA141110 [≤ 2 W]
 230 VA CMVA141220 [≤ 2 W]
 • Rated load: ≤ 2500 kg
 • Car weight : 2800 kg
 • Force: 53000 N
 • Bol dimensions: Ø 50 mm
 • Bolt shaft: 50 mm



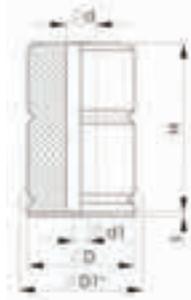
* other configurations such as waterproof, round bolt, square bolt, voltage 380 VAC contact us

CREATEC

Engineering dedicated to specific studies



BUFFERS



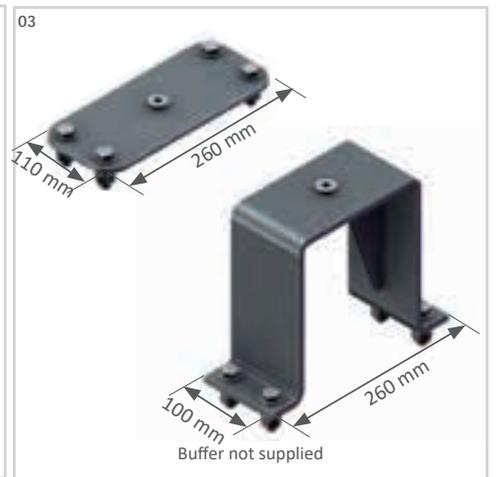
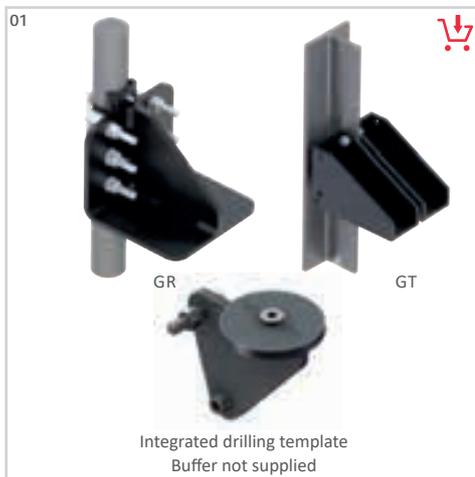
- 01-BUFFERS EN 81-20/50 TYPE D
- Ø 080 X 81 MM GUAR300400 Available
 - load: 230 kg
 - Ø 101 X 80 MM GUAR300401 Available
 - load: 400 kg
 - Ø 128 X 82 MM GUAR300402 Available
 - load: 650 kg
 - Ø 167 X 81 MM GUAR300403 Available
 - load: 1200 kg
 - Ø 223 X 83 MM GUAR300404 [≤ 5 W]
 - load: 2400 kg

Type D: perforated steel insert

	Type	D	d	d1	H	s
Ø 080 X 81	D	80	35	18	81	2
Ø 101 X 80	D	101	35	18	80	2
Ø 128 X 82	A	128	35	17	82	5
	D			18		2
Ø 167 X 81	A	167	35	17	81	5
	D			18		2
Ø 223 X 83	D	223	35	18	83	2

BUFFER STAYS

NEW



- 01-STAY WITH BUFFER ON T-GUIDE (X2)
NEMO CAR FRAME SPNE507001 Available
ROUND GUIDES GUAR101067 [≤ 5 W]
T-GUIDES GUAR101066 [≤ 5 W]

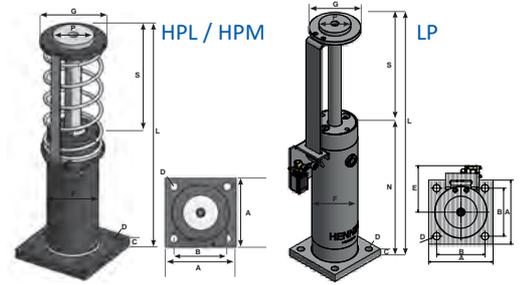
- 02-TELESCOPIC STAY FOR PIT DEPTH
0600 TO 0675 MM GUAR000010 [≤ 3 W]
0675 TO 0800 MM GUAR000011 [≤ 3 W]
0800 TO 1000 MM GUAR000012 [≤ 3 W]
1000 TO 1200 MM GUAR000013 [≤ 3 W]
• 1 telescopic stop
• wooden shim
• 25 mm adjustment range
• Fastening accessories

- 03-REMOTE STAY ATTACHED TO CAR FRAME
PLATE GUAR101069 [≤ 5 W]
CAR FRAME TA BALL ROLLER GUAR101070 [≤ 3 W]
CAR FRAME TA PUMP T-856R GUAR101071 [≤ 3 W]
CAR FRAME TAG ROLLER GUAR101072 [≤ 3 W]
CAR FRAME RA GUAR101073 [≤ 3 W]

- 04-STANDARD UPPER OR LOWER STAY FOR BUFFER
Ø167 MM MAX EN 81-20
GUAR000100 [≤ 3 W]

- 05-CENTRAL LOWER STAY FOR METO CAR FRAME
GUAR101077 [≤ 6 W]
06-LOWER STAY FOR 2 BUFFER
GUAR000004 [≤ 3 W]

HYDRAULIC BUFFERS



- 01-LP 40 HYDRAULIC BUFFER 450-3200 KG
 1.0 M/S COURSE 080 MM GUAR100003 [≤ 9 S]
 1.3 M/S COURSE 120 MM GUAR100004 [≤ 9 S]
 1.6 M/S COURSE 175 MM GUAR100001 Available
 2.0 M/S COURSE 275 MM GUAR100002 [≤ 9 S]

- HPL/HPM HYDRAULIC BUFFER 450-3500 KG
 HPL 40 1.0 M/S SHAFT 080 MM GUAR241080 [≤ 9 S]
 HPL 40 1.3 M/S SHAFT 120 MM GUAR241120 [≤ 9 S]
 HPL 40 1.6 M/S SHAFT 175 MM GUAR241175 Available
 HPM 40 2.0 M/S SHAFT 275 MM GUAR241275 [≤ 9 S]
 HPM 40 2.0 M/S SHAFT 430 MM GUAR241430 [≤ 9 S]

- 02-LP 50 HYDRAULIC BUFFER 500-4500 KG
 2.5 M/S SHAFT 425 MM GUAR100005 [≤ 9 S]

Item code	A	B	C	D	F	G	P	L	S	Max impact speed (m/s)	Weight with oil (kg)
LP 40 x 80 GUAR100003								305	80	1.15	14
HPL 40 x 80 GUAR241080											12
LP 40 x 120 GUAR100004								385	120	1.495	16
HPL 40 x 120 GUAR241120											13
LP 40 x 175 GUAR100001	160	120	20	18	100	130	80	495	175	1.84	19
HPL 40 x 175 GUAR241175											14
LP 40 x 275 GUAR100002											24
HPM 40 x 275 GUAR241275								715	275	2.3	17
HPM 40 x 430 GUAR241430								1065	430	2.875	22
LP 50 x 425 GUAR100005	200	160	20	18	155	150	100	1065	425	2.875	47

STAYS FOR HYDRAULIC BUFFERS



- 01-STAY FOR HYDRAULIC BUFFER
 LP40 GUAR101057 [≤ 4 W]
 LP50 GUAR101084 [≤ 4 W]
 02-STAY FOR 2 HYDRAULIC BUFFERS
 LP40 GUAR101055 [≤ 3 W]

OVERSPEED GOVERNORS KITS



COMPOSITION

- 1 overspeed governor prewired switch H07 RN-F 2x1 mm² (5 m)*
- 1 governor full guard
- 1 insulating plate with 4 insulating pads**
- expansion fastening dowels

*overspeed contact: 220 V AC/DC, 3-6 A

** not supplied with dual way overspeed governors kits



LIMITS OF USE

	[≤ 72 H]		[≤ 6 W]	
	TRIPPING SPEED MIN.	TRIPPING SPEED MAX.	TRIPPING SPEED MIN.	TRIPPING SPEED MAX.
[1] Ø 200 1 WAY OVERSPEED GOVERNOR	0.40 m/s	1.50 m/s	0.24 - 0.39 m/s	1.51 - 1.70 m/s
[2] Ø 200 2 WAYS OVERSPEED GOVERNOR	0.40 m/s	1.50 m/s	0.32 - 0.39 m/s	1.51 - 1.78 m/s
[3] Ø 300 1 WAY OVERSPEED GOVERNOR	0.50 m/s	1.50 m/s	0.44 - 0.49 m/s	1.51 - 3.37 m/s
[4] Ø 300 2 WAYS OVERSPEED GOVERNOR	0.50 m/s	1.50 m/s	0.40 - 0.49 m/s	1.51 - 2.40 m/s



WITHOUT COIL



WAY		RATED SPEED (RS) / TRIPPING SPEED (TS) (m/s)						
		RS= 0.63 TS= 0.85 [≤ 72 H]	RS= 0.71 TS= 0.98 [≤ 72 H]	RS= 0.80 TS= 1.12 [≤ 72 H]	RS= 1.00 TS= 1.30 [≤ 72 H]	CUSTOMISED SPEED [≤ 72 H]	SPECIAL SPEED [≤ 6 W]	
Ø 200 MM	simple	[1] left	LILK210001	LILK210002	LILK210010	LILK210003	LILK210004	LILK210012
		[1] right	LILK220001	LILK220002	LILK220010	LILK220003	LILK220004	LILK220012
	dual	[2]	LILK230001	LILK230002	LILK230010	LILK230003	LILK230004	LILK230012
		[3] left	LILK310001	LILK310002	LILK 310010	LILK310003	LILK310004	LILK310012
Ø 300 MM	simple	[3] right	LILK320001	LILK320002	LILK320010	LILK320003	LILK320004	LILK320012
		dual	[4]	LILK330001	LILK330002	LILK330010	LILK330003	LILK330004

Non contractual document subject to modifications

TRIGGERING WITH COIL (AUTOMATIC SWITCH TO REMOTE RESET 1NC)



COIL 48 V

RATED SPEED (RS) / TRIPPING SPEED (TS) (m/s)

WAY	RS= 0.63 TS= 0.85 [≤ 72 H]	RS= 0.71 TS= 0.98 [≤ 72 H]	RS= 0.80 TS= 1.12 [≤ 72 H]	RS= 1.00 TS= 1.30 [≤ 72 H]	CUSTOMISED SPEED [≤ 72 H]	SPECIAL SPEED [≤ 6 W]		
∅ 200 MM	simple	[1] left	LILK211001	LILK211003	LILK211010	LILK211005	[1] LILK211007	LILK211012
		[1] right	LILK221001	LILK221003	LILK221010	LILK221005	[1] LILK221007	LILK221012
∅ 300 MM	dual	[2]	LILK231001	LILK231003	LILK231010	LILK231005	[2] LILK231007	LILK231012
		[3] left	LILK311001	LILK311003	LILK311010	LILK311005	[3] LILK311007	LILK311012
	[3] right	LILK321001	LILK321003	LILK321010	LILK321005	[3] LILK321007	LILK321012	
	dual	[4]	LILK331001	LILK331003	LILK331010	LILK331005	[4] LILK331007	LILK331012

COIL 110 V

RATED SPEED (RS) / TRIPPING SPEED (TS) (m/s)

WAY	RS= 0.63 TS= 0.85 [≤ 72 H]	RS= 0.71 TS= 0.98 [≤ 72 H]	RS= 0.80 TS= 1.12 [≤ 72 H]	RS= 1.00 TS= 1.30 [≤ 72 H]	CUSTOMISED SPEED [≤ 72 H]	SPECIAL SPEED [≤ 6 W]		
∅ 200 MM	simple	[1] left	LILK211002	LILK211004	LILK211011	LILK211006	[1] LILK211008	LILK211013
		[1] right	LILK221002	LILK221004	LILK221011	LILK221006	[1] LILK221008	LILK221013
∅ 300 MM	dual	[2]	LILK231002	LILK231004	LILK231011	LILK231006	[2] LILK231008	LILK231013
		[3] left	LILK311002	LILK311004	LILK311010	LILK311006	[3] LILK311008	LILK311013
	[3] right	LILK321002	LILK321004	LILK321010	LILK321006	[3] LILK321008	LILK321013	
	dual	[4]	LILK331002	LILK331004	LILK331010	LILK331006	[4] LILK331008	LILK331013

TRIGGERING WITH COIL (AUTOMATIC SWITCH TO REMOTE RESET 2NC)



COIL 48 V

RATED SPEED (RS) / TRIPPING SPEED (TS) (m/s)

WAY	RS= 0.63 TS= 0.85 [≤ 72 H]	RS= 0.71 TS= 0.98 [≤ 72 H]	RS= 0.80 TS= 1.12 [≤ 72 H]	RS= 1.00 TS= 1.30 [≤ 72 H]	CUSTOMISED SPEED [≤ 72 H]	SPECIAL SPEED [≤ 6 W]		
∅ 200 MM	simple	[1] left	LILK211101	LILK211103	LILK211110	LILK211105	LILK211107	LILK211112
		[1] right	LILK221101	LILK221103	LILK221110	LILK221105	LILK221107	LILK221112
∅ 300 MM	dual	[2]	LILK231101	LILK231103	LILK231010	LILK231105	LILK231107	LILK231112
		[3] left	LILK311101	LILK311103	LILK311110	LILK311105	LILK311107	LILK311112
	[3] right	LILK321101	LILK321103	LILK321110	LILK321105	LILK321107	LILK321112	
	dual	[4]	LILK331001	LILK331003	LILK331010	LILK331005	LILK331007	LILK331112

COIL 110 V

RATED SPEED (RS) / TRIPPING SPEED (TS) (m/s)

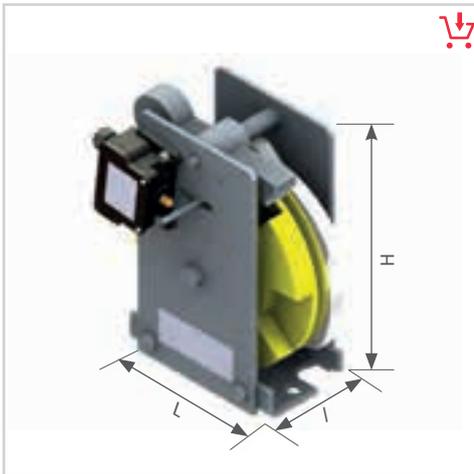
WAY	RS= 0.63 TS= 0.85 [≤ 72 H]	RS= 0.71 TS= 0.98 [≤ 72 H]	RS= 0.80 TS= 1.12 [≤ 72 H]	RS= 1.00 TS= 1.30 [≤ 72 H]	CUSTOMISED SPEED [≤ 72 H]	SPECIAL SPEED [≤ 6 W]		
∅ 200 MM	simple	[1] left	LILK211002	LILK211004	LILK211011	LILK211006	LILK211008	LILK211113
		[1] right	LILK221002	LILK221004	LILK221011	LILK221006	LILK221008	LILK221113
∅ 300 MM	dual	[2]	LILK231102	LILK231104	LILK231011	LILK231106	LILK231108	LILK231113
		[3] left	LILK311002	LILK311004	LILK311010	LILK311006	LILK311008	LILK311113
	[3] right	LILK321002	LILK321004	LILK321010	LILK321006	LILK321008	LILK321113	
	dual	[4]	LILK331002	LILK331004	LILK331010	LILK331006	LILK331008	LILK331113

LIMITS OF USE

	[≤ 72 H]		[≤ 6 W]	
	TRIPPING SPEED MIN.	TRIPPING SPEED MAX.	TRIPPING SPEED MIN.	TRIPPING SPEED MAX.
[1] Ø 200 1 WAY OVERSPEED GOVERNOR	0.40 m/s	1.50 m/s	0.24 - 0.39 m/s	1.51 - 1.70 m/s
[2] Ø 200 2 WAYS OVERSPEED GOVERNOR	0.40 m/s	1.50 m/s	0.32 - 0.39 m/s	1.51 - 1.78 m/s
[3] Ø 300 1 WAY OVERSPEED GOVERNOR	0.50 m/s	1.50 m/s	0.44 - 0.49 m/s	1.51 - 3.37 m/s
[4] Ø 300 2 WAYS OVERSPEED GOVERNOR	0.50 m/s	1.50 m/s	0.40 - 0.49 m/s	1.51 - 2.40 m/s

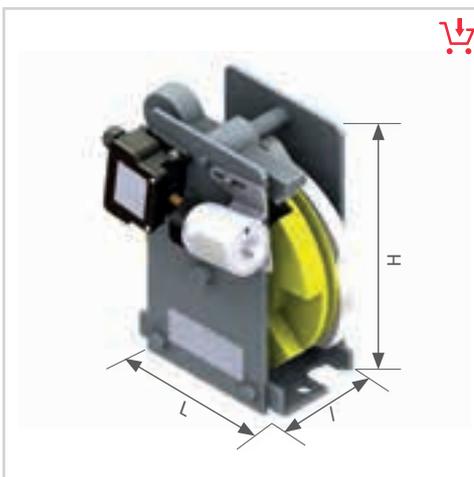


WITHOUT COIL



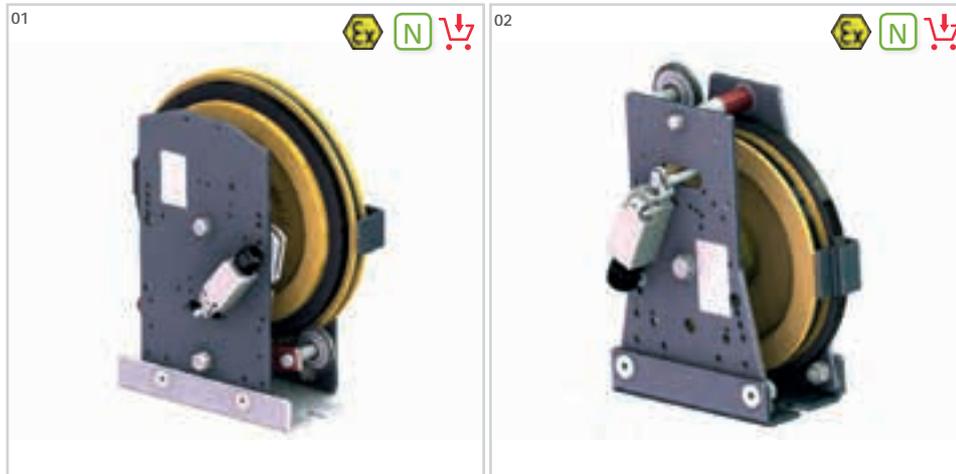
		RATED SPEED (RS) / TRIPPING SPEED (TS) (m/s)						
WAY		RS= 0.63 TS= 0.85 [≤ 72 H]	RS= 0.71 TS= 0.98 [≤ 72 H]	RS= 0.80 TS= 1.12 [≤ 72 H]	RS= 1.00 TS= 1.30 [≤ 72 H]	CUSTOMISED SPEED [≤ 72 H]	SPECIAL SPEED [≤ 6 W]	
Ø 200 MM	simple	[1] left	LIST210001	LIST210002	LIST210010	LIST210003	LIST210004	LIST210012
		[1] right	LIST220001	LIST220002	LIST220010	LIST220003	LIST220004	LIST220012
	dual	[2]	LIDS200001	LIDS200002	LIDS200010	LIDS200003	LIDS200004	LIDS200012
Ø 300 MM	simple	[3] left	LIST310001	LIST310002	LIST310010	LIST310003	LIST310004	LIST310012
		[3] right	LIST320001	LIST320002	LIST320010	LIST320003	LIST320004	LIST320012
	dual	[4]	LIDS300001	LIDS300002	LIDS300010	LIDS300003	LIDS300004	LIDS300012

TRIGGER WITH COIL



		RATED SPEED (RS) / TRIPPING SPEED (TS) (m/s)						
WAY		RS= 0.63 TS= 0.85 [≤ 72 H]	RS= 0.71 TS= 0.98 [≤ 72 H]	RS= 0.80 TS= 1.12 [≤ 72 H]	RS= 1.00 TS= 1.30 [≤ 72 H]	CUSTOMISED SPEED [≤ 72 H]	SPECIAL SPEED [≤ 6 W]	
Ø 200 MM	simple	[1] left	LITE210001	LITE210003	LITE210010	LITE210005	LITE210007	LITE210012
		[1] right	LITE220001	LITE220003	LITE220010	LITE220005	LITE220007	LITE220012
	dual	[2]	LIDT200001	LIDT200003	LIDT200010	LIDT200005	LIDT200007	LIDT200012
Ø 300 MM	simple	[3] left	LITE310001	LITE310003	LITE310010	LITE310005	LITE310007	LITE310012
		[3] right	LITE320001	LITE320003	LITE320010	LITE320005	LITE320007	LITE320012
	dual	[4]	LIDT300001	LIDT300003	LIDT300010	LIDT300005	LIDT300007	LIDT300012

		RATED SPEED (RS) / TRIPPING SPEED (TS) (m/s)						
WAY		RS= 0.63 TS= 0.85 [≤ 72 H]	RS= 0.71 TS= 0.98 [≤ 72 H]	RS= 0.80 TS= 1.12 [≤ 72 H]	RS= 1.00 TS= 1.30 [≤ 72 H]	CUSTOMISED SPEED [≤ 72 H]	SPECIAL SPEED [≤ 6 W]	
Ø 200 MM	simple	[1] left	LITE210002	LITE210004	LITE210011	LITE210006	LITE210008	LITE210013
		[1] right	LITE220002	LITE220004	LITE220011	LITE220006	LITE220008	LITE220013
	dual	[2]	LIDT200002	LIDT200004	LIDT200011	LIDT200006	LIDT200008	LIDT200013
Ø 300 MM	simple	[3] left	LITE310002	LITE310004	LITE310011	LITE310006	LITE310008	LITE310013
		[3] right	LITE320002	LITE320004	LITE320011	LITE320006	LITE320008	LITE320013
	dual	[4]	LIDT300002	LIDT300004	LIDT300011	LIDT300006	LIDT300008	LIDT300013



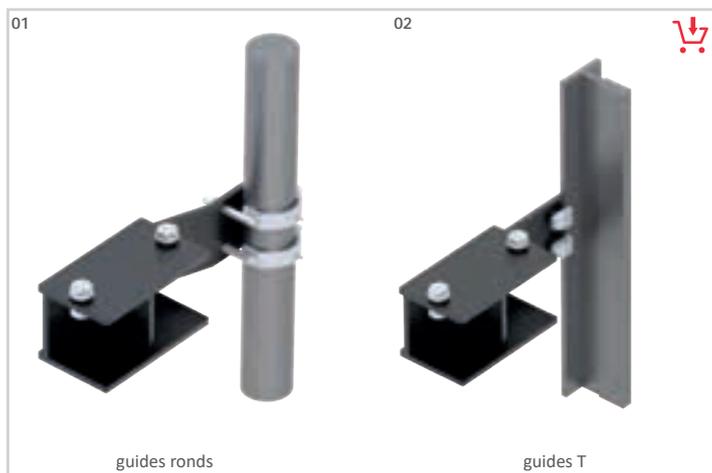
01-OVERSPEED GOVERNOR Ø 300 SBU EX II 2G EEX DE IIC T6 RS= 0.00 TS= 0.00
LIST390003 [≤ 7 W]

02-OVERSPEED GOVERNOR HJ200 SBO EX II 2G EEX DE IIC T6 RS= 0.00 TS= 0.00
LIST390004 [≤ 7 W]

ACCESSORIES



BRACKET ON GUIDE RAILS

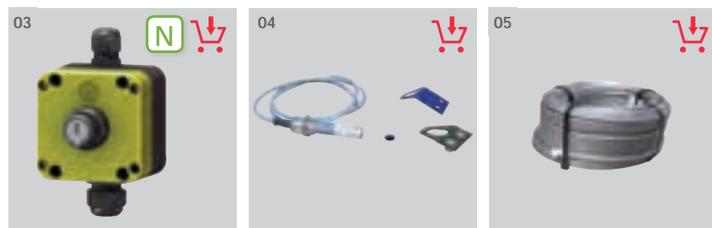


01-BRACKET ON ROUND GUIDE

Guides	Overspeed governor	Way	Safety gear	Item Codes
Ø 48 Ø 50 Ø 60	Ø 200	simple	progressive	LISU100002 [≤ 6 W]
		dual	progressive	LISU300002 [≤ 6 W]
		simple	instantaneous	LISU100003 [≤ 6 W]
		dual	instantaneous	LISU300003 [≤ 6 W]
Ø 300	Ø 300	simple	progressive	LISU200022 [≤ 6 W]
		dual	progressive	LISU400002 [≤ 6 W]
		simple	instantaneous	LISU200003 [≤ 6 W]

02-BRACKET ON T-GUIDE RAILS

Guides	Overspeed governor	Way	Safety gear	Item Codes
T75	Ø 200	simple	progressive	LISU100001 Available
		dual	progressive	LISU300001 [≤ 6 W]
T89	Ø 300	simple	progressive	LISU200001 Available
		dual	progressive	LISU400001 [≤ 6 W]



03-VERSO OVERSPEED GOVERNOR REMOTE CONTROL BOX (33M)
CNBC00003300 Available

04-MAGNETIC PULSER KIT FOR GOVERNOR
LIXL900001 Available

05-OVERSPEED GOVERNOR ROPE Ø 6 MM 6X19
060 M CAUR061060 Available
090 M CAUR061090 Available
120 M CAUR061120 [≤ 72 H]

SPARE PARTS



01-R5/R6 COIL FOR OVERSPEED GOVERNOR
048 VCC SVLIXL000048 Available
110 VCC SVLIXL000111 Available

03-BODE KIT COIL 24 VCC + CONTACT + SUPPORT
SVLIXL90000 Available

05-ADDITIONAL LABEL FOR OVERSPEED GOVERNOR
SVLIXL000005 Available or [≤ 3 W]

02-R5/R6 ROLLER FOR OVERSPEED GOVERNOR WITH AXIS
SVLIXL000053 [≤ 6 W]

04-BODE SUPPORT COIL/CONTACT
SVLIXL900004 Available

EXTRA-SLIM TENSION DEVICES ON GROUND FIXATION



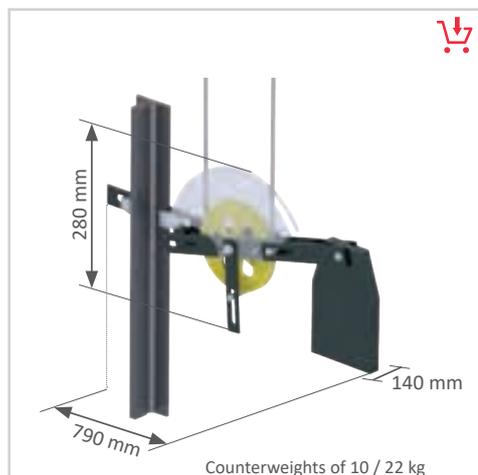
COMPOSITION

- 1 extra slim tension device with full guard
- 1 reset switch with cable H07 RN-F 2x1 mm² (5 m)
- 2 wire thimbles Ø 5-6 mm, 6 double rope clamps Ø 5-6 mm, 4 expansion dowels M8 x 70 mm
- rope Ø 6 mm, lenght according to the kit
- fastening accessories

	WAY	ROPE (DISTANCE BETWEEN PULLEYS)	WEIGHT	EXTRA SLIM Available
Ø 200 MM	simple	without	26 kg	LITK121002
		60 m (28 m)	26 kg	LITK121062
		90 m (43 m)	26 kg	LITK121092
Ø 300 MM	dual	without	72 kg	LITK122002
		without	26 kg	LITK131002
Ø 300 MM	simple	60 m (28 m)	26 kg	LITK131062
		90 m (43 m)	26 kg	LITK131092
		dual	72 kg	LITK132002

	H (MM)	L (MM)	I (MM)
Ø 200	735	290	32
Ø 300	775	392	33
Ø 300 - 72 kg	845	392	100

TENSION DEVICE ON T-GUIDE

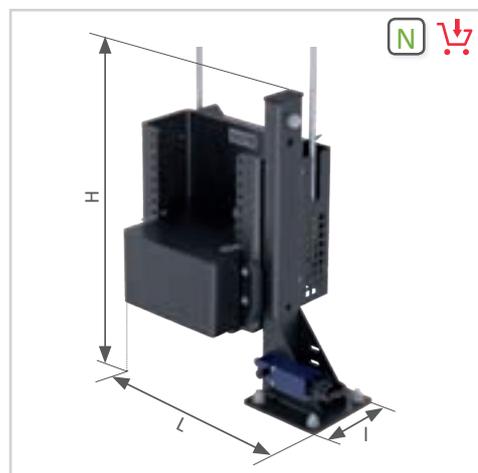


COMPOSITION

- 1 counterweight tension device fastening on guides (counterweight 10 kg)
- 1 pulley cover with screws
- 1 reset switch prewired with cable H07RN-F 2x1mm² (5 m)
- 2 wire thimbles Ø 5-6 mm, 6 double rope clamps Ø 5-6 mm, 2 T-clips M12
- rope Ø 6 mm, lenght according to kit
- fastening accessories

	WAY	ROPE (DISTANCE BETWEEN PULLEYS)	TENSION DEVICE ON GUIDE RAILS Available
Ø 200 MM	simple	without	LITK221000
		60 m (28 m)	LITK221060
		90 m (43 m)	LITK221090
	dual	without	LITK222000
		60 m (28 m)	LITK222060
		90 m (43 m)	LITK222090
Ø 300 MM	simple	without	LITK231000
		60 m (28 m)	LITK231060
		90 m (43 m)	LITK231090
	dual	without	LITK232000
		60 m (28 m)	LITK232060
		90 m (43 m)	LITK232090

EXTRA-FLAT TENSION DEVICE



COMPOSITION

- 1 extra flat tension device with 1 guide foot and full guard
- 1 reset switch prewired with cable H07RN-F 2x1 mm² (5 m) connected to the switch
- 2 wire thimbles Ø 5-6 mm, 6 double rope clamps Ø 5-6 mm, 4 expansion dowels M8 x 70 mm
- rope Ø 6 mm, lenght according to kit
- fastening accessories

	WAY	ROPE (DISTANCE BETWEEN PULLEYS)	EXTRA-FLAT Available
Ø 200 MM	simple	without	LITK421002
		60 m (28 m)	LITK421062
		90 m (43 m)	LITK421092
Ø 300 MM	simple	without	LITK431002
		60 m (28 m)	LITK431062
		90 m (43 m)	LITK431092
	dual	without	LITK431002 + LITK913022 (X2)
		60 m (28 m)	LITK431062 + LITK913022 (X2)
		90 m (43 m)	LITK431092 + LITK913022 (X2)

	H (MM)	L (MM)	I (MM)
Ø 200	410	340	200
Ø 300	426	440	152

TENSION DEVICES Ø 200 MM FOR SIMPLE/DUAL WAY WITH INTEGRATED SUPPORT OVERSPEED GOVERNOR



01-TENSION DEVICE SUPPORT FOR OVERSPEED GOVERNOR AND GUARD

- 1 tension device for mounting Overspeed governor Ø 200 mm with full guard / reentrants points complies with EN81-20
- 1 pre-wired reset contact H07 RN-F 2x1 mm² (5 m), dual insulation
- 1 cover Overspeed governor
- 2 wire thimbles Ø 5-6 mm, 6 double rope clamps Ø 5-6 mm, 4 expansion dowels M8 x 70 mm
- Fastening accessories

	WAY	ROPE	INTEGRATED SUPPORT OVERSPEED GOVERNOR
Ø 200 MM	simple	without	LITK521002 [≤ 6 W]
MM	dual	without	LITK522002 [≤ 6 W]

02-TENSION DEVICE SUPPORT FOR OVERSPEED GOVERNOR WITHOUT COVER

LITK500000 [Available](#)

- 1 tension device for mounting Overspeed governor Ø 200 mm with full guard complies with EN81-20
- 1 pre-wired reset contact H07 RN-F 2x1 mm² (5 m), dual insulation
- 2 wire thimbles Ø 5-6 mm, 6 double rope clamps Ø 5-6 mm, 4 expansion dowels M8 x 70 mm
- Fastening accessories

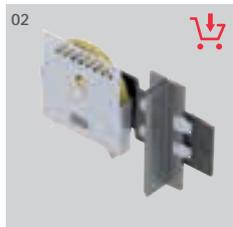
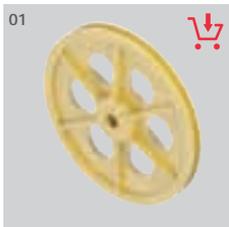
ATEX TENSION DEVICES



01-TENSION DEVICE EX II 2G EEX DE IIC T6

- Ø 200 MM LITN390004 [≤ 7 W]
- Ø 300 MM LITN390003 [≤ 7 W]

ACCESSORIES



- 01-PULLEY FOR OVERSPEED GOVERNOR ROPE Ø 6 MM OR Ø 8 MM
- Ø 200 MM LIPT020001 [≤ 72 H]
- Ø 300 MM LIPT030001 [≤ 72 H]

02-SUPPORT FOR OVERSPEED GOVERNOR PULLEY

- EGTA T75/T89 LISU604048 [≤ 3 W]
- EGRA 48/50/60 LISU604048 [≤ 3 W]
- EGRI 48/50/60 LISU604052 [≤ 3 W]

03-ADDITIONAL WEIGHT 22 KG FOR TENSION DEVICE EXTRA-FLAT

- Ø 200 MM LITK912022 [Available](#)
- Ø 300 MM LITK913022 [Available](#)

EGRA: progressive grip round guide car frame
EGRI: instantaneous grip round guide car frame
EGTA: progressive grip T-guide car frame

SPARE PARTS



- 01-SWITCH FOR PULLEY ON GUIDE RAILS
- Ø 200/300 SVLXL563000 [Available](#)

- 02-PREWIRED SWITCH WITH SUPPORT FOR EXTRA-SLIM TENSION DEVICE
- SVLXL563001 [≤ 72 H]

- 03-STEEL SWITCH FOR EXTRA-SLIM TENSION DEVICE
- XCNR2110P20 SVAEXA100001 [Available](#)

- 04-POSITION ROLLER SWITCH FOR EXTRA-FLAT TENSION DEVICE
- XCNR2102P20 SVAEXA100002 [≤ 72 H]



CONTROLLER - CAR ELECTRIFICATION SHAFT EQUIPMENTS



NEW

VERSO - CONTROLLERS

Intuitiveness	93
Multiple versions for device with or without machineroom	93
Terms of use	94
Complete and ready-to-fit solution	95



NEW

SPECIFIC MANAGERMENTS

EN 81-20 options	96
Rescue devices	96
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Hydraulic modernisations.....	98
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NEW

COPTER - SELECTION & OVERSPEED

COPTER - Optronic sensors.....	103
Perforated strips.....	103
Fixing systems.....	103



NEW

CAR ELECTRIFICATION

VERSO - Car roof units	104
SIMEO - Multiplexing units	104
Travelling cables	104



SHAFT EQUIPMENTS

GECCO - machineroom & shaft trunkings	106
GECCO - Car limit switches	106
GECCO - Shaft limit switches	107
Accessories & spare parts	107



NEW

MODERNISATION ARRANGED FOR MACHINEROOMLESS LIFT

BLOCK MOD 1: Components to existing controller & shaft power supply units	108
BLOCK MOD 2: Strip controller & shaft power supply units	109
BLOCK MOD 3: Landing controllers	109



FREQUENCY INVERTER BOXES

Open loop frequency inverter boxes	110
Accessories	111



VERSO ADAPTED ELECTRONICS TO ALL NEW MODERNISATION OR ELEVATOR CONFIGURATIONS.

KNOW HOW

- + Controller designer and manufacturer since 30 years
- + French electronics design office certified Annex XI module H
- + Reliability and quality of SIL 2 / SIL 3 * components
- + Qualified technical team (specific studies, assistance, training)

COMFORT AND INTUITIVENESS

- + Color touch screen: 1 programming and control interface
- + Auto update: easy update via SD card
- + Plug and play: locating on the connectors and on the motherboard
- + 1 single motherboard to manage different modernisation configuration

ENERGY SAVING

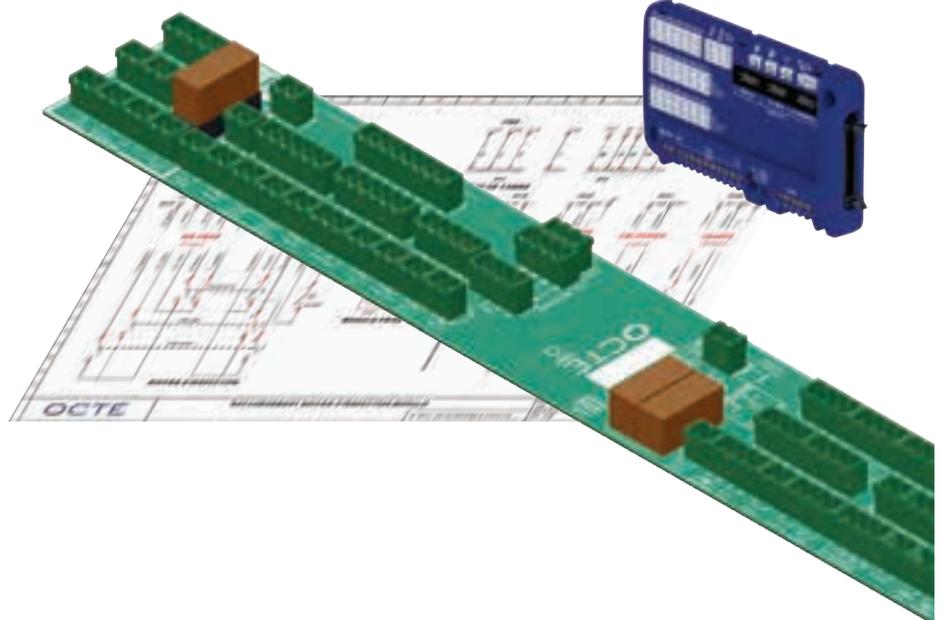
- + High performance toroidal transformer
- + Switching power supply for cam, brake, remote control governor...
- + Energy saving function, reduced consumption by 2
- + Individual voltage settings for each component
- + 1 single 12V centralized emergency power supply (backup + security)



COPTER - SIL 2 OPTRONIC SENSOR



VERSO - CAR ROOF CARD



SIMEO - MULTIPLEXING BOX

* SIL : Safety Integrity Level.

SIL is defined as a relative level of risk reduction inherent in a safety function, or as a specification of a risk reduction target.

SIL 2: risk reduction by a factor > 100

INTUITIVENESS: 3.7" TOUCHSCREEN



COUNTER

Counter menu shortcut

VISUALISATION OF CAR/LANDING GAP

Indicates the car stopping accuracy

VISUALISATION OF THE FLOOR

Level where the car is stopped

VISUALISATION OF ELEVATION

Indicates elevation of car

VISUALISATION

View menu shortcut

INTEGRATED DOOR AREA INDICATOR

The indicator lights when approaching the level

STATE OF THE SAFETY CHAIN

Indicates control points

VISUALISATION OF SPEED

Real-time speed display

VERSO - MULTIPLE VERSIONS FOR DEVICE WITH OR WITHOUT LOCAL MACHINEROOM

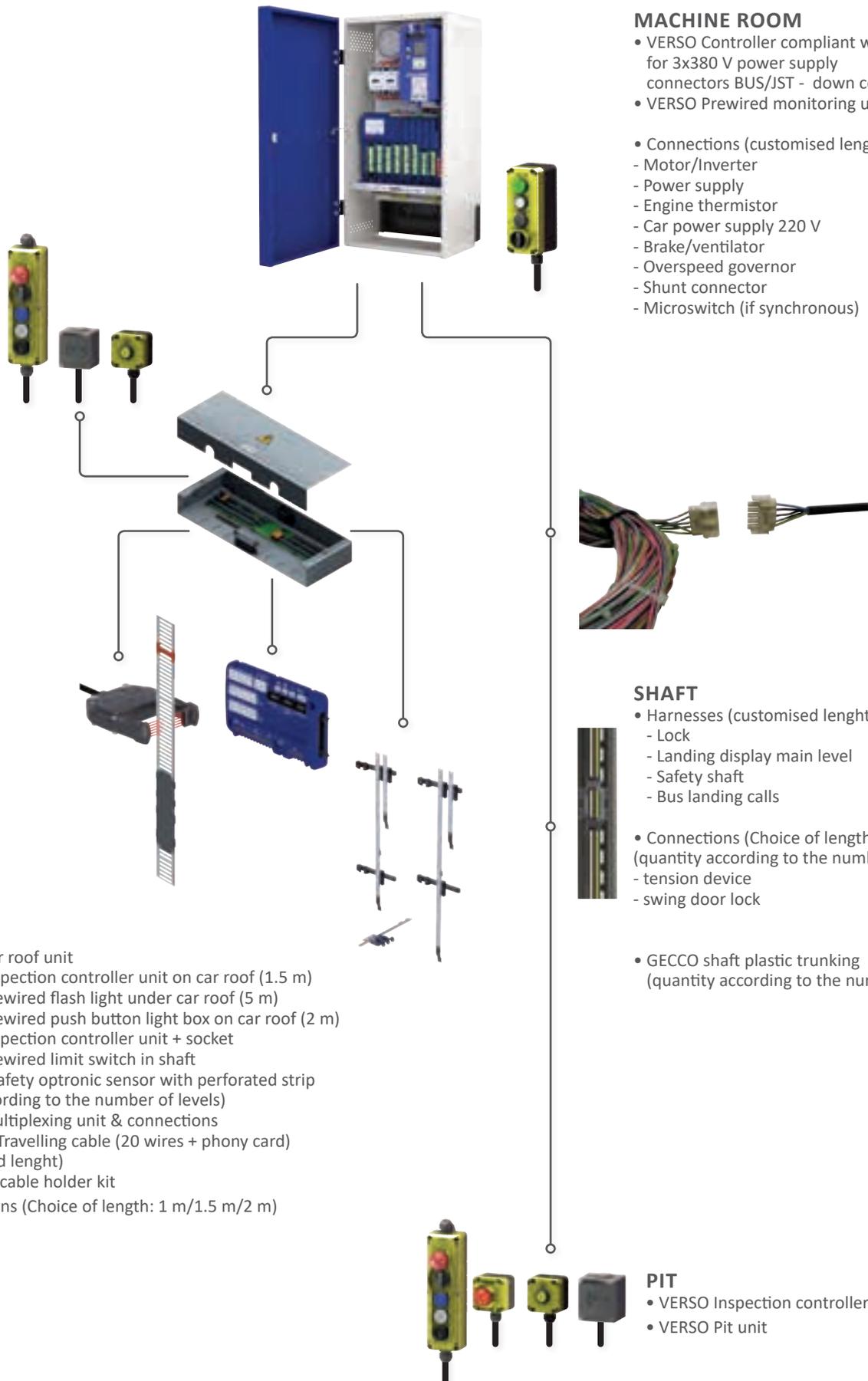


VERSO - TERMS OF USE



	WITH MACHINEROOM		WITHOUT MACHINEROOM	
Dimensions in mm (height x width x depth)	700x370x340	760x606x380	1980x370x250	2000x130x140
CONTROL				
Automatic push button / Non-directional collective	✓	✓	✓	✓
Down collective / Full collective	✓	✓	✓	✓
30 levels bus or wired (7 basements)	✓	✓	✓	✓
1 or 2 entrances (single, open through or adjacent)	✓	✓	✓	✓
Simplex / Duplex / Triplex / Quadruplex	✓	✓	✓	✓
Wired or BUS landing	✓	✓	✓	✓
MOTORISATION				
1 or 2 speeds	✓			
Synchronous	✓	✓	✓	✓
Asynchronous opened or closed loop	✓			✓
Hydraulics / UCM hydraulics (A3)	✓	✓		
POWER				
Three phasis 220 V or 380 V Power supply	✓		✓	✓
4 to 11 kW (Synchronous)	✓	✓	✓	✓
5.5 to 45 kW (Asynchronous)	✓			✓
18 to 150 A (Hydraulics)	✓	✓	✓	✓
Inverter brand: KEB, others Ziehl Abegg and Fuji	✓		✓	✓
SELECTION				
Safety optronic sensor SIL2	✓	✓	✓	✓
Stopping accuracy: 1.2 mm	✓	✓	✓	✓
Short Levels distance: 30 mm	✓	✓	✓	✓
Toe-guards control	✓	✓	✓	✓
Automatic travel curve calculation	✓	✓	✓	✓
Speed max.: 1.6 m/s	✓	✓	✓	✓
OTHER FUNCTIONS				
Digital code by the car operating panel (COP)	✓	✓	✓	✓
Autonomous door / Box with opening/closing orders / Three phasis 380 V	✓	✓	✓	✓
Screen locking	✓	✓	✓	✓
Electro cams and brakes tensions from 40 to 120 VCC / Brake 220 V	✓	✓	✓	✓
STANDARDS				
EN 81-20 Siren function and buzzer integrated in VERSO car roof unit Emergency battery integrated	✓	✓	✓	✓
EN 81-21 - Reduced clearances management - by overspeed governor and double ways safety gears - by upper stops Lock switches managed by electronics (SIL 3)	✓	✓	✓	✓
EN 81-70 Integrated voice synthesis	✓	✓	✓	✓
UCM - Uncontrolled Car Movement management is integrated Brake on drive shaft / overspeed governor Locking (without Re-leveling)	✓	✓	✓	✓

COMPLETE AND READY-TO-FIT SOLUTION



MACHINE ROOM

- VERSO Controller compliant with EN 81-20 for 3x380 V power supply connectors BUS/JST - down collective
- VERSO Prewired monitoring unit (2.5 m)
- Connections (customised length):
 - Motor/Inverter
 - Power supply
 - Engine thermistor
 - Car power supply 220 V
 - Brake/ventilator
 - Overspeed governor
 - Shunt connector
 - Microswitch (if synchronous)

SHAFT

- Harnesses (customised length):
 - Lock
 - Landing display main level
 - Safety shaft
 - Bus landing calls
- Connections (Choice of length: 1 m/1.5 m/2 m) (quantity according to the number of levels)
 - tension device
 - swing door lock
- GECCO shaft plastic trunking (quantity according to the number of levels)

CAR

- VERSO Car roof unit
- VERSO Inspection controller unit on car roof (1.5 m)
- VERSO Prewired flash light under car roof (5 m)
- VERSO Prewired push button light box on car roof (2 m)
- VERSO Inspection controller unit + socket
- VERSO Prewired limit switch in shaft
- COPTER Safety optronic sensor with perforated strip (length according to the number of levels)
- SIMÉO Multiplexing unit & connections
- Prewired Travelling cable (20 wires + phony card) (customised length)
- Travelling cable holder kit
- Connections (Choice of length: 1 m/1.5 m/2 m)

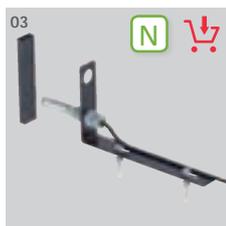
PIT

- VERSO Inspection controller unit
- VERSO Pit unit

SPECIFIC MANAGERMENTS

EN 81-20 OPTIONS

NEW



01- VERSO INSPECTION BOX IN PIT PREWIRED (3 M)
CNBC00130300 Available

02- VERSO LOCKS HARNESS
CNCV... Available

03- CLOSED CAR SENSOR FOR OPERATION WITH SHUNTS EN 81-20
BAIN030012 Available

04- VERSO PREWIRED DOOR OPENED / CLOSED UNIT

ON CAR ROOF (1.5 M)
CNBC00820150 Available

05- VERSO PREWIRED EMERGENCY LIGHTING CAR ROOF UNIT (2M)
CNBC01320200 Available

06- VERSO PREWIRED FLASH LIGHT UNDER CAR (5M)
CNBC00720500 Available

07- CAR EMERGENCY LIGHTING KIT 4,6 W 12 V

VANDAL COLLAR
WHITE AEEC010460 Available
INOX AEEC010461 Available

RESCUE DEVICE SYSTEMS

NEW

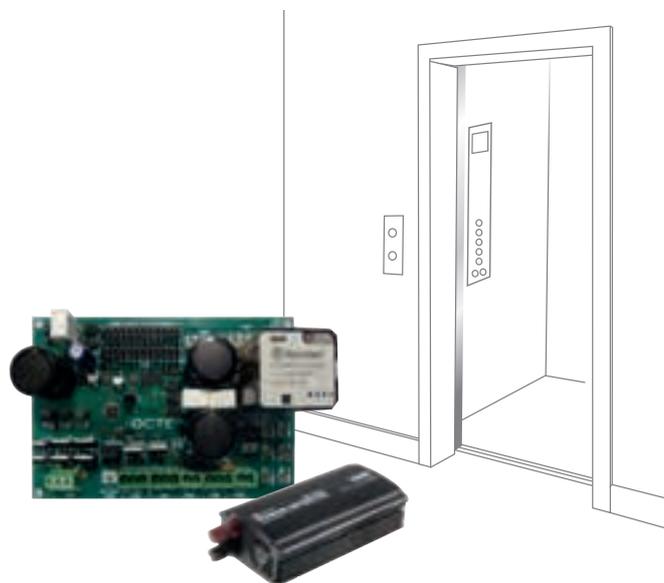


TERMS OF USE

- Reset to the nearest level in the event of a power failure with doors opening
- Compact
- Using the built-in battery VERSO
- Independent of the inverter management
- Rescued Recall Function

SPECIFICATIONS

- 48 VDC to 200 VDC brake
- Inverter power \leq 11 kW
- Type of inverter: synchronous / asynchronous
- Max. In: 22 A



REDUCED CLEARANCES CONTROL SYSTEM EN 81-21



01-REDUCED CLEARANCES CONTROL SYSTEM EN 81-21

ACDS000004 [Available](#)

- 1 management box for control reduced clearances EN 81-21
- 1 battery 12 V 7Ah
- 1 alert box
- 2 pre-wired limit switches T-guide fixing

TERMS OF USE

MAX. NOMINALE SPEED	1 m/s
CONTROLLER	VERSO
OVERSPEED GOVERNOR	Ø 200 mm dual way overspeed governor certificated OCTÉ with pre-engagement device
SAFETY GEAR	P+Q = 1500 kg dual way safety gear OCTÉ
LANDING DOORS	in accordance with EN 81-21 with opening detection switch by unlocking key

ACCESSORIES



01-OVERSPEED GOVERNOR Ø 200 LSP 2S
EN 81-21/ EN 81-20 RS= 0,63 TP= 0,85
COIL 12 V LIST980009 [≤ 6 W]
COIL 24 V LIST980010 [Available](#)

OVERSPEED GOVERNOR Ø 200 LSP 2S
EN 81-21/EN 81-20 RS= 0,00 TP= 0,00
COIL 12 V LIST980019 [≤ 6 W]
COIL 24 V LIST9800209 [≤ 6 W]

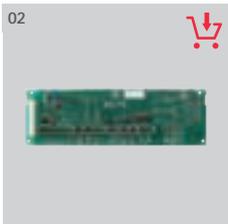
OVERSPEED GOVERNOR Ø 300 LSP 2S
EN 81-21/ EN 81-20 RS= 0,00 TP= 0,00
COIL 12 V LIST980029 [≤ 6 W]
COIL 24 V LIST980030 [≤ 6 W]

02-PLASTIC COVER OVERSPEED GOVERNOR LSP Ø 200/300 EN 81-21
LIPN801801 [Available](#)

03-OVERSPEED GOVERNOR Ø 200 2S
EN 81-21/ EN 81-20 RS= 0,63 TP= 0,85
COIL 24 V LIST990010 [Available](#)

OVERSPEED GOVERNOR 2S
EN 81-21/ EN 81-20 RS= 0,00 TP= 0,00
Ø 200 LIST990013 [≤ 6 W]
Ø 300 LIST990012 [≤ 6 W]

SPARE PARTS



01-MODULO BLUE ABS UNIT 355 X 320 X 136 MM
SVCNCF990004 [Available](#)

02-VERSO REDUCED RESERVES CONTROL BOARD EN 81-21
SVELCE0515015 [Available](#)

SPECIFIC MANAGERMENTS

HYDRAULIC MODERNISATION

NEW



Electronic management of new generations of hydraulic power units

- With Rescue device

MOTORISATION CHOICE	HYDRAULIC POWER UNITS
OLEO 3-a	• Bucher « iCon » Distributor iValve (A3)
OLEO 3-b	• Bucher « DelCon » Distributor LRV-1
OLEO 3-c	• Bucher « iCon » Distributor iValve (A3) Inverted electrical controls
OLEO 3-d	• GMV Valve NGV A3



Electronic management of existing hydraulic central

- Central control up to 4 solenoid valves (plus Star / Triangle)

MOTORISATION CHOICE	HYDRAULIC POWER UNITS
OLEO 1	<ul style="list-style-type: none"> • OMAR • IG V • OLEODYNE • GMV • ALGI • BERINGER • DES



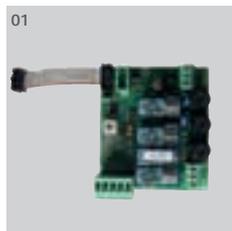
Compatibility of hydraulic power units with VERSO

BRAND	REFERENCES	MOTORISATION
OMAR		Oleo star triangle Oleo Direct
IGV		Oleo star triangle Oleo Direct
GMV	3010 3010 NE10S - card NGV01/02	Oleo star triangle Oleo Direct Oleo Direct
OLEODYNE		Oleo star triangle Oleo Direct
ALGI		Oleo star triangle Oleo Direct
BERINGER		Oleo star triangle Oleo Direct
DANA/BREVINI		Oleo Direct
HYDROMATIC/HYDRONORD		Oleo Direct
DES		Oleo Direct
MARTINI		Oleo Direct
AHVS		Oleo star triangle
START ELEVATOR 76/90M		Oleo star triangle

NOTE:

- Caliber up to 150 A (Interfacing from 95 A- VAC or VCC voltages)
 - The operating voltages of the solenoid valves and electro lock are to be communicated systematically
- Other types on request with supply of diagrams.

OPTION - 380 V THREE PHASIS DOOR OPERATORS



01-VERSO OPTION 380V THREE PHASIS DOOR
AMQV9000001 **Available**

02-VERSO OPTION T 380V THREE PHASIS DOOR UNIT
CNC190001 **Available**

03-VERSO TRAVELLING CABLE 12G0.75MM² L 35M
CNPV110035 **Available**

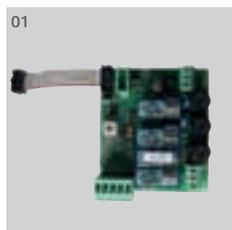
OPTION - OTHER INVERTERS



01-INVERTER F5 BO/BF ASYNCHRONOUS/SYNCHRONOUS THREE PHASIS 230 V
AMXV... [≤ 3 W]

02-INVERTER MONOPHASE 230V
AMXB32022 [≤ 4 W]

CONNECTION HOUSING FOR A REMOTE MONITORING SYSTEM



AMQV90000017 [≤ 2 W]

Input / output board dedicated to the connection of VERSO to a remote monitoring system.
Compatible with Getraline and Syderal monitoring system.

This interface card collects on at least 26 points, via a terminal block, the information required by the remote monitoring system.

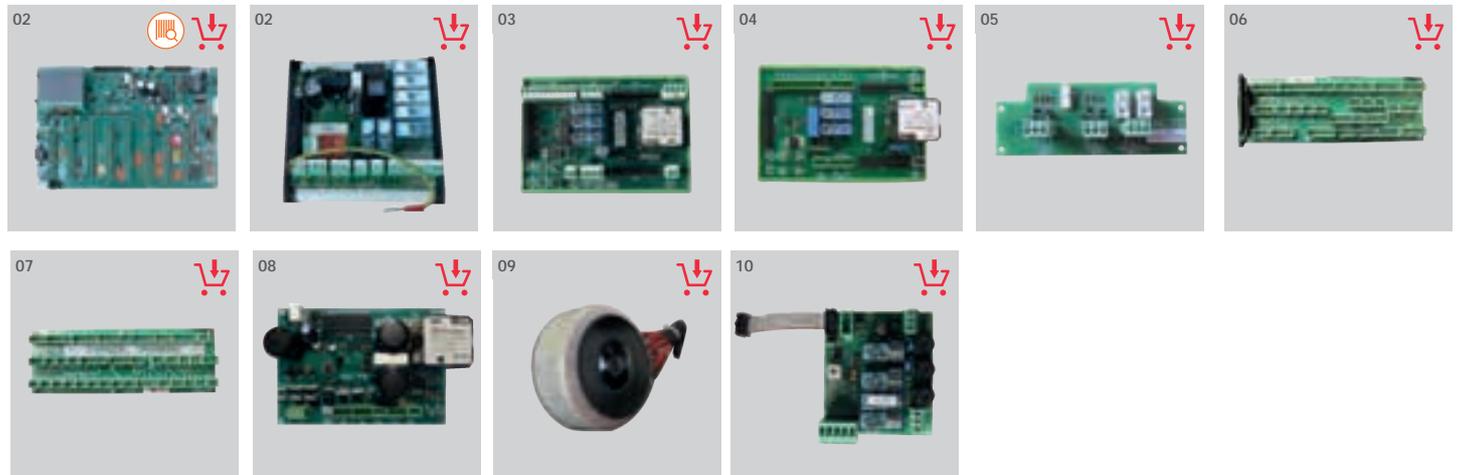
Information collected: presence of the car light, state of primary safety chain, presence of the main power supply, state of security chain of the landing doors, ...

The measurement points are collected via 2 wires and in the form of a DC or AC voltage signal.

i This interface card can manage other remote monitoring systems, do not hesitate to contact us.

SPARE PARTS

ELECTRONIC BOARDS & TRANSFORMERS



01-VERSO MAINBOARD
SVELCE1515010 [Available](#)

02-HYDRAULIC BOARD
SVELCE0515019 [≤ 48 H]

03-BUCHER HYDRAULIC BOARD
SVELCE0515023 [Available](#)

04-OLEO 3 HYDRAULIC BOARD
SVELCE0515028 [Available](#)

05-DUPLEX BOARD
SVELCE051020 [Available](#)

06-POWER BOARD
SVELCE0515025 [≤ 72 H]

07-SIGNAL BOARD
SVELCE0515026 [≤ 72 H]

08-INVERTER BOARD
SVELCE0515024 [Available](#)

09-VERSO TOROIDAL TRANSFORMER
SVAETR103003003 [Available](#)

10-VERSO DOOR BOARD V2
SVAETR103003003 [Available](#)

FILTERS



01-F5 OPEN LOOP ASYNCHRONOUS

- 5.5 KW SVAMXA592055 [≤ 2 W]
- 7.5 KW SVAMXA592075 [≤ 2 W]
- 11 KW SVAMXA592011 [≤ 2 W]
- 15 KW SVAMXA592014 [≤ 2 W]

F5 CLOSED LOOP ASYNCHRONOUS

- 5.5 KW SVAMXA592055 [≤ 2 W]
- 7.5 KW SVAMXA592075 [≤ 2 W]
- 11 KW SVAMXA592011 [≤ 2 W]
- 15 KW SVAMXA592015 [≤ 2 W]
- 18.5 KW SVAMXA592018 [≤ 8 W]
- 22 KW SVAMXA592022 [≤ 4 W]

F5 CLOSED LOOP SYNCHRONOUS

- 5.5 KW SVAMXA592100 [≤ 2 W]
- 7.5 KW SVAMXA592100 [≤ 2 W]

RESISTORS



01-MESH BRAKING RESISTOR

- F5/G6 4 KW, 5.5 KW & 7.5 KW SVAMXA357424 [≤ 3 W]
- F5/G6 11 KW & 15 KW SVAMXA357423 [≤ 1 W]
- F5 22 KW SVAMXA357422 [≤ 4 W]

02-ALUMINUM BRAKING RESISTOR

- F5 CLOSED LOOP SYNC.
- 4 & 5.5 KW SVAMXA593055 [≤ 4 W]
- 7,5 KW SVAMXA593011 [≤ 4 W]

- F5/G6 OPEN LOOP-CLOSED LOOP ASYNC.
- 5.5 & 7.5 KW SVAMXA593055 [≤ 4 W]

- F5 OPEN LOOP BF ASYNC.
- 11 KW SVAMXA593011 [≤ 4 W]
- 15 KW SVAMXA593015 [≤ 4 W]

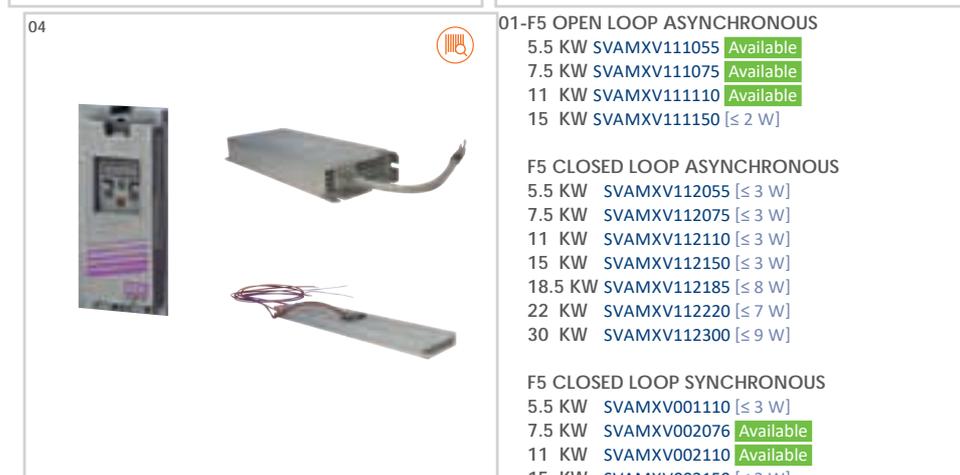
INVERTERS IN STANDARD EXCHANGE

Imperative return of the faulty inverter, consult us on +33 (0)9 69 32 22 57. If product is not available, proposal of a new inverter in place.



- 01-F5 OPEN LOOP ASYNCHRONOUS
 5.5 KW SVAMXV211055 [Available](#)
 7.5 KW SVAMXV211075 [Available](#)
 11 KW SVAMXV211110 [Available](#)
 15 KW SVAMXV211150 [Available](#)
- 01-F5 CLOSED LOOP ASYNCHRONOUS
 7.5 KW SVAMXV212075 [Available](#)
 11 KW SVAMXV212110 [Available](#)
 15 KW SVAMXV212150 [Available](#)
- 01-F5 CLOSED LOOP SYNCHRONOUS
 4.0 KW SVAMXV622040 [Available](#)
 5.5 KW SVAMXV622055 [Available](#)
 7.5 KW SVAMXV622075 [Available](#)
- 02-G6 OPEN LOOP ASYNCHRONOUS
 5.5 KW SVAMXV411055 [Available](#)
 7.5 KW SVAMXV411075 [Available](#)
 11 KW SVAMXV411110 [Available](#)

NEW INVERTERS



- 01-F5 OPEN LOOP ASYNCHRONOUS
 5.5 KW SVAMXV111055 [Available](#)
 7.5 KW SVAMXV111075 [Available](#)
 11 KW SVAMXV111110 [Available](#)
 15 KW SVAMXV111150 [≤ 2 W]
- F5 CLOSED LOOP ASYNCHRONOUS
 5.5 KW SVAMXV112055 [≤ 3 W]
 7.5 KW SVAMXV112075 [≤ 3 W]
 11 KW SVAMXV112110 [≤ 3 W]
 15 KW SVAMXV112150 [≤ 3 W]
 18.5 KW SVAMXV112185 [≤ 8 W]
 22 KW SVAMXV112220 [≤ 7 W]
 30 KW SVAMXV112300 [≤ 9 W]
- F5 CLOSED LOOP SYNCHRONOUS
 5.5 KW SVAMXV001110 [≤ 3 W]
 7.5 KW SVAMXV002076 [Available](#)
 11 KW SVAMXV002110 [Available](#)
 15 KW SVAMXV002150 [≤ 3 W]

- 02-G6 OPEN LOOP ASYNCHRONOUS
 5.5 KW SVAMXV311055 [Available](#)
 7.5 KW SVAMXV311075 [Available](#)
 11 KW SVAMXV311110 [Available](#)
 15 KW SVAMXV311115 [Available](#)
- 03-DISPLAY FOR G6 INVERTER
 SVAMXV911001 [Available](#)
- 04-PACK INVERTER F5 CLOSED LOOP SYNCHRONOUS (DISPLAY, FILTER AND ALU BRAKING RESISTOR)
 5.5 KW SVAMXV532055 [Available](#)
 7.5 KW SVAMXV532075 [Available](#)

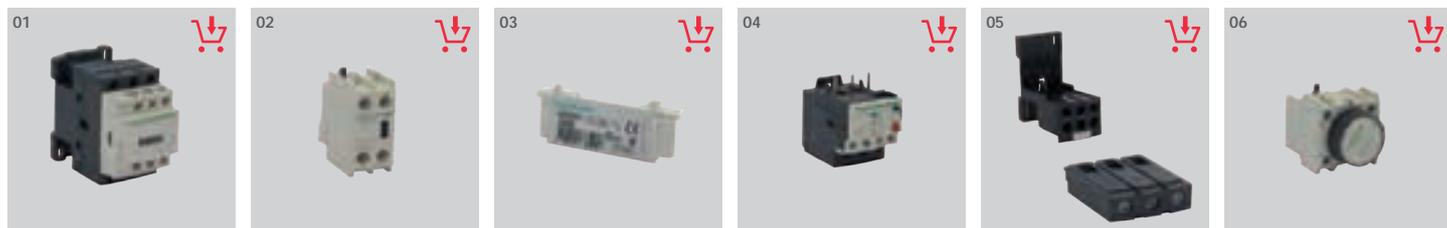
MAGNETIC SENSORS



- 01-PREWIRED MAGNETIC SENSOR (10M)
 EX NO MKR13XSAK SVSECO121085 [≤ 6 W]
 EX NC MKR13XOAK SVSECO121086 [≤ 6 W]
- 02-MAGNETIC SENSOR ROUND MAGNET MR10
 SVSECO121087 [≤ 6 W]
- 03-NON PREWIRED MAGNETIC SENSOR (3 M)
 SEIM0000001 [≤ 6 W]

SPARE PARTS

CONTACTORS SERIE LC1 D



01-CONTACTOR COIL 110 VAC 50/60 HZ 1NC 1NO

09 A AECO040009050411 [Available](#)
 18 A AECO040018050411 [\[≤ 72 H\]](#)
 25 A AECO040025050411 [Available](#)
 32 A AECO040032050411 [Available](#)
 40 A AECO040040050411 [Available](#)
 65 A AECO040065050411 [Available](#)

CONTACTOR COIL 110 VAC 50/60 HZ 2NC 2NO

25 A AECO040025050331 [\[≤ 72 H\]](#)

CONTACTOR COIL 48 VDC 1NC 1NO

25 A AECO0040025021411 [\[≤ 72 H\]](#)

02-AUXILIARIES CONTACTS

1NC + 1NO AECO140010111 [Available](#)
 2NO AECO140010201 [\[≤ 2 W\]](#)
 2NC + 2NO AECO140010221 [\[≤ 2 W\]](#)

03-ANTIPARASITIC RC-TYPE 110-240 VAC

09 TO 38 A SVAECO310001 [Available](#)
 40 TO 65 A SVAECO310002 [Available](#)

04-THERMAL OVERLOAD RELAY

12 TO 18 A SVAECO310001 [Available](#)
 16 TO 24 A SVAECO310002 [Available](#)
 23 TO 32 A SVAECO202332 [Available](#)
 30 TO 40 A SVAECO203040 [Available](#)
 48 TO 65 A SVAECO248065 [Available](#)

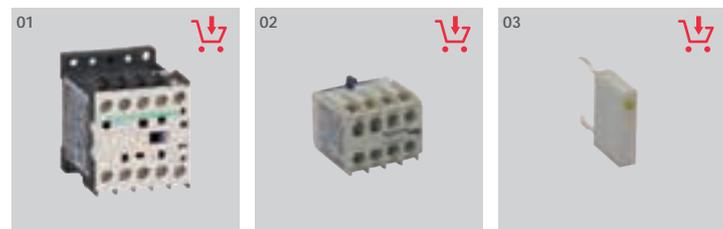
05-SUPPORT FOR THERMAL OVERLOAD RELAY

LAD7B106 SVAECO100106 [Available](#)
 BORNIER SVAECO106560 [Available](#)

06-RELAY MODULE FRONTAL DELAY TO CUT 0.1-30S

SVAECO213002 [Available](#)

CONTACTORS SERIE LC1 K



01-CONTACTOR COIL 6 A 1NC

024 VDC SVAECO010060 [Available](#)
 048 VDC SVAECO010061 [Available](#)
 110 VDC SVAECO010062 [Available](#)
 115 VAC SVAECO040067 [Available](#)

CONTACTOR COIL 9 A 50/60 HZ

2NC+2NO
 110 VAC SVAECO011097 [Available](#)

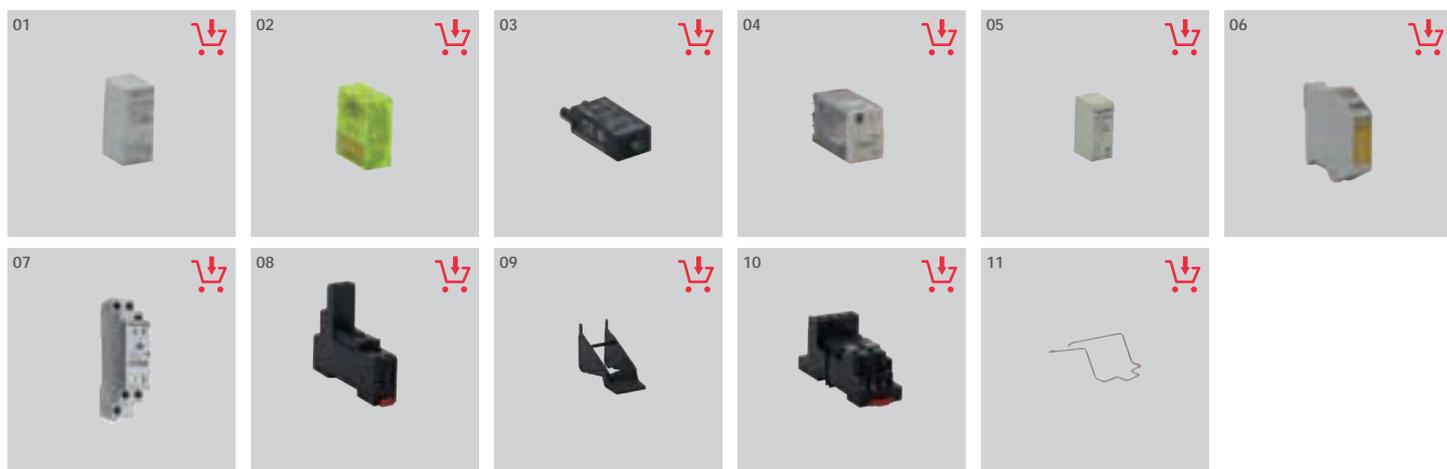
02-AUXILIARIES CONTACTS

1NC + 1NO SVAECO301011 [Available](#)
 4NO SVAECO301020 [Available](#)
 2NC + 2NO SVAECO301022 [Available](#)

03-ANTIPARASITIC RC-TYPE 110-250 VAC

SVAECO310011 [Available](#)

RELAYS & SUPPORTS



01-MINIATURE RELAY 2RT 8A

024 VDC SVAECO112024 [Available](#)
 048 VDC SVAECO112048 [Available](#)
 060 VDC SVAECO112060 [Available](#)
 120 V AC/DC SVAECO112121 [Available](#)

02-MINIATURE RELAY GUIDED 2RT

024 VDC SVAECO112924 [Available](#)

03-DIODE + LED FOR RELAY 2RT

SVAECO120001 [Available](#)

04-MINIATURE RELAY 4RT 6A

024 VDC SVAECO114024 [Available](#)
 024 VAC 50/60 HZ SVAECO114027 [Available](#)

05-MINIATURE RELAY 1RT 12 A

024 VDC SVAECO111024 [Available](#)

06-RELEVELLING RELAY

SVAECO150002 [Available](#)

07-MULTIFUNCTION TIMED RELAY 16 A

1NO + 1NC
 12-240 V AC/DC SVAMXA300010 [Available](#)

08-SUPPORT FOR RELAY 2RT / 1S48M

SVAECO101048 [Available](#)

09-SUPPORT FOR RELAY 2RT

SVAECO100215 [Available](#)

10-SUPPORT FOR RELAY 4RT / 2M114

SVAECO102114 [Available](#)

11-METALLIC SUPPORT FOR RELAY 4RT

SVAECO100400 [Available](#)

COPTER IS EQUIPPED WITH 6 BEAMS TO CONTROL THE SPEED, POSITION AND DRIFT OF THE CAR AT 0.1 SECOND.

RELIABILITY

" ALL IN ONE"

- + Safety level Programmable electronic security system: total optical reading, electrical connection and computer redundancy IEC 61508 Level SIL3
- + Suitable for all environments: sun protection, anti spider treatment / dirt tolerance
- + Built-in functions: overspeed detection, Isoniveling of the apron (control of the deployment zone keeps foot) and pre-opening of the car door
- + System rescued through the VERSO Controller (no device reset on power failure)

INNOVATION

"FINISHED END SWITCHES"

- + Optronics technology: optical image recognition
- + Shutters on the toothed belt allow the removal of the limit switch inspection, extra switch and out of run and the suppression of contacts reduced clearances EN 81-21.
- + Up to 3 m/s
- + Stop accuracy: 1.2 mm

READY-TO-FIT SOLUTION

"THE DOWNTIME OF YOUR INSTALLATION IS OPTIMISED"

- + New system of fixing on T-guide rails or fixing on walls:
 - more compact system
 - increased rigidity thanks to the new fixing brackets
 - notched square for position retention and ease of installation
- + Tensioning of the secured notched belt thanks to the ratchet tensioner
- + Versatile car mounting system for COPTER installation anywhere in the car
- + Shutters with keying and clip on the notched band



01-COPTER PERFORATED STRIP KIT T GUIDE FASTENING
 27 M [AMSL101027 Available](#)
 35 M [AMSL101035 Available](#)
 50 M [AMSL101050 Available](#)
 • 1 high end fastening holder with perpendicular adaptation
 • 1 reversible ratchet tension device with perpendicular adaptation
 • 2 tubular steel holders, 555 x 30 x 200 mm
 • 1 selection perforated strip lg. according to kit
 • 1 sensor bracket



02-COPTER PERFORATED STRIP KIT SHAFT FASTENING
 27 M [AMSL201027 Available](#)
 35 M [AMSL201035 Available](#)
 50 M [AMSL201050 Available](#)
 • 1 high end fastening holder with perpendicular adaptation
 • 1 reversible ratchet tension device with perpendicular adaptation
 • 1 mounting bracket assembly floor to ceiling
 • 1 selection perforated strip lg. according to kit
 • 1 sensor bracket



03-COPTER FASTENING CAR ROOF
[CNX0509029 Available](#)



04-COPTER SELECTION, OVERSPEED
 RS 0.63 M/S [SVAEIS080063 Available](#)
 RS 0.70 M/S [SVAEIS080070 Available](#)
 RS 1.00 M/S [SVAEIS080100 Available](#)
 RS SPECIAL [SVAEIS080900 \[≤ 3 W\] Available](#)
 ASYNCHRONOUS [SVAEIS081000 Available](#)

05-COPTER PERFORATED STRIP
 27 M [SVAMSL300027 Available](#)
 35 M [SVAMSL300035 Available](#)
 50 M [SVAMSL300050 Available](#)

VERSO - CAR ROOF UNIT

NEW



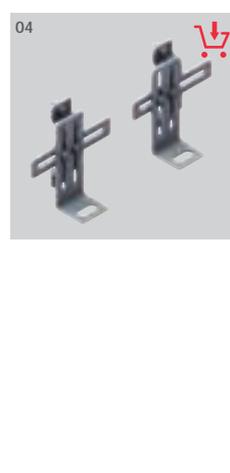
01-VERSO CAR ROOF UNIT RAL9011 EN 81-20 + SOCKET 230 V
TYPE E CNCF100018 [Available](#)
TYPE F CNCF100019 [Available](#)



02-VERSO CAR ROOF LONG BOARD EN 81-20 + REMOTE SPEAKER
CNCF100017 [Available](#)



03-VERSO FASTENING FOR CAR ROOF UNIT ON C RAIL (VERTICALE POSITION)
CNCF900012 [Available](#)



04-VERSO FIXING KIT FOR CAR ROOF UNIT ON CAR FRAME (VERTICALE POSITION)
CNCF900015 [Available](#)



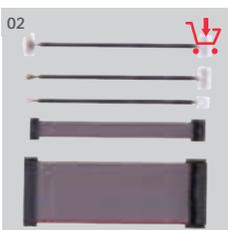
05-VERSO CAR ROOF LONG BOARD VERSION V2 EN 81-20
SVELCE1515022 [Available](#)

i Remote card behind the COP.

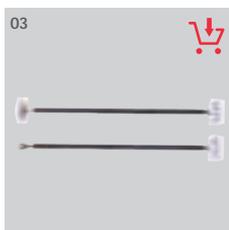
SIMÉO - MULTIPLEXING UNITS



01-SIMÉO MULTIPLEXING UNIT
BAS1000001 [Available](#)



02-SIMÉO CONNECTION KIT 10 LEVELS
COP OCTÉ BAS1000010 [Available](#)
COP BAS1000011 [Available](#)



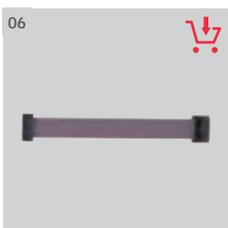
03-SIMÉO CONNECTION KIT MORE THAN 10 LEVELS
COP OCTÉ BAS1170000 [≤ 48 H]
COP BAS1470000 [≤ 48 H]



04-SIMÉO REMOTE CONNECTION KIT 10 LEVELS
COP OCTÉ BAS1000110 [Available](#)
COP BAS1000111 [Available](#)



05-SIMÉO REMOTE CONNECTION KIT MORE THAN 10 LEVELS
COP OCTÉ BAS1000102 [Available](#)
COP BAS1000103 [Available](#)



06-SIMÉO RIBBON CABLE 26 PTS L 3 M
SVBAS1900112 [≤ 48 H]



07-SIMÉO CABLE COUPLING FOR 2 MULTIPLEXING BOXES
SVBAS1000210 [≤ 2 W]

TRAVELLING CABLES

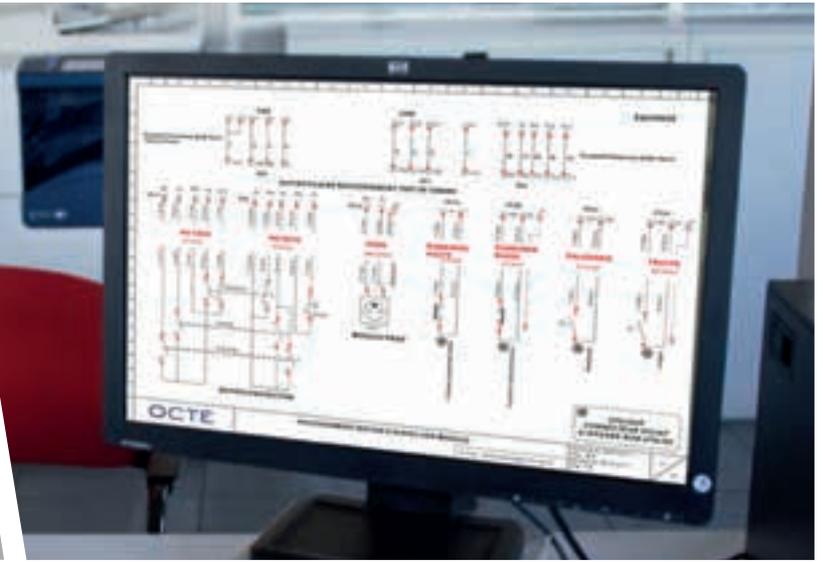
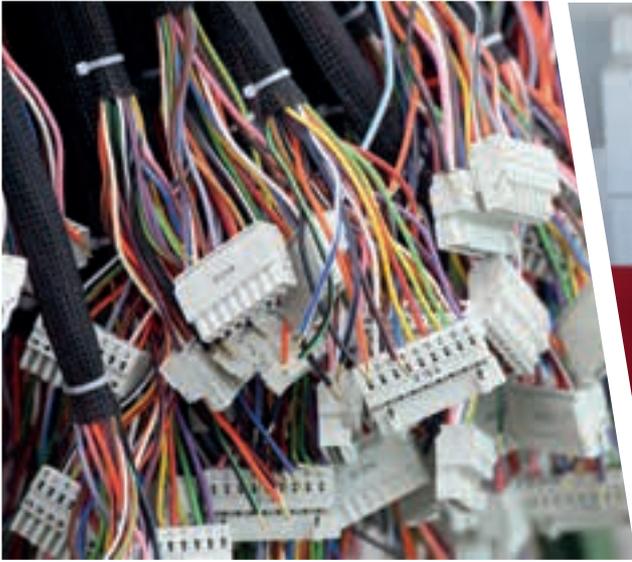


01-CUSTOM TRAVELLING CABLE
12G0,75 MM² CNPV11... [≤ 2 W]
16X0,75 MM² 4G1 MM² 3X QUARTE PHONY CNPV12... [≤ 2 W]

VERSO TRAVELLING CABLE 12G0,75 MM²
35 M CNPV110035-G [Available](#)
45 M CNPV110045-G [Available](#)
55 M CNPV110055-G [Available](#)

02-TRAVELLING CABLE HITCH KIT
CNSP000001 [Available](#)
• 3 nylon holders for flat travelling cable 51 mm
• 1 holder metal sheet under car
• 1 C rail 30 x 15, (1 m)

VERSO PREWIRED TRAVELLING CABLE
16G0,75 MM² 4G1 MM² 3X QUARTE PHONY
35 M CNPV120035-G [Available](#)
45 M CNPV120045-G [Available](#)
55 M CNPV120055-G [Available](#)



GECCO - TRUNKINGS



Preassembled bases with collars & spacers
dimensions: 125 x 40 mm, L 1.5 m



dimensions: 60 x 40 mm, L 2 m



dimensions: 60 x 40 mm, L 2 m

01-GECCO SHAFT PLASTIC TRUNKING

L 03 M AEGK100001 [Available](#)

L 12 M AEGK100004 [Available](#)

- 2 shaft plastic trunking
- 6 bases prefitted with collars
- 2 openers
- 6 impact screws
- 6 fasteners for grid

GECCO MACHINE ROOM PLASTIC TRUNKING

L 03 M AEGK200003 [Available](#)

L 09 M AEGK200009 [Available](#)

- 2 machine room plastic trunkings
- 6 bases prefitted with collars
- 2 openers
- 6 impact anchors

02-SHAFT PLASTIC TRUNKING (BLACK) 60 X 40 MM

L 2 M AEGO0040200060 [Available](#)

- 1 trunking

03-SHAFT PLASTIC TRUNKING (GREY) 60 X 40 MM HALOGEN-FREE

L 2 M AEGO1040200061 [Available](#)

- 1 trunking

GECCO - LIMIT SWITCHES

GECCO - CAR LIMIT SWITCHES



01-VERSO 3 PREWIRED LIMIT SWITCH FOR CAR + T GUIDE FASTENING CAMS (GECCO)

AEIS062233 [Available](#)

- 1 limit switch out of safety travel prewired H07 RN-F, 3G 1 mm² (3 m)
- 1 limit switch upper slowdown / inspection prewired H07 RN-F 3G1 mm² (3 m)
- 1 limit switch lower slowdown / inspection prewired H07 RN-F 3G1 mm² (3 m)
- 1 car fastening holder
- 2 cams L 600 mm
- 1 cam L 1500 mm
- 1 cam L 1800 mm
- 6 GECCO fasteners on T guide
- fastening accessories



02-VERSO 3 PREWIRED LIMIT SWITCH FOR CAR + SHAFT FASTENING CAMS (GECCO)

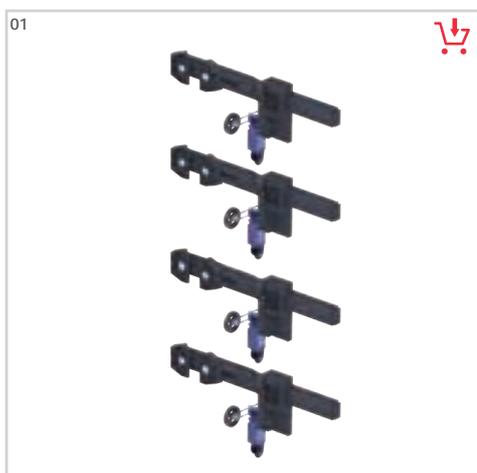
AEIS062243 [Available](#)

- 1 end stroke out of safety travel prewired H07 RN-F, 2x1 mm² (3 m)
- 1 end stroke upper slowdown/inspection prewired H07 RN-F, 2x1 mm² (3 m)
- 1 end stroke lower slowdown/inspection prewired H07 RN-F 2x1 mm² (3 m)
- 1 car fastening holder
- 2 cams L 600 mm
- 1 cam L 1500 mm
- 1 cam L 1800 mm
- 6 fasteners on T guide
- fastening accessories



03-LIMIT SWITCH SPECIAL ROLLER (1NC - 1NO) (XCKN2539G11) SVAEXA100016 [≤ 48 H]

GECCO - SHAFT LIMIT SWITCHES



01-VERSO 4 PREWIRED LIMIT SWITCHES IN SHAFT FASTENED ON T-GUIDE RAIL (GECCO)

[AEIS062214](#) Available

- 2 limit switch out of safety travel prewired H07 RN-F (3 m)
- 1 limit switch upper slowdown / inspection prewired H07 RN-F (3 m)
- 1 limit switch lower slowdown / inspection prewired H07 RN-F (3 m)
- 4 GECCO fasteners on T guide
- fastening accessories

02-VERSO 4 PREWIRED LIMIT SWITCHES IN SHAFT FASTENED ON FULL METAL SHAFT (METALLIC)

[AEIS062114](#) Available

- 2 limit switch out of safety travel prewired H07 RN-F (3 m)
- 2 limit switch slowdown / inspection prewired H07 RN-F (3 m)
- 4 metallic fasteners on T guide
- fastening accessories

03-VERSO 1 PREWIRED LIMIT SWITCH IN SCHAFT FASTENED ON T-GUIDE RAILS (METALLIC)

[AEIS062111](#) Available

- 1 limit switch inspection prewired H07 RN-F (3 m)
- 1 GECCO fastener on T guide
- fastening accessories

04-VERSO PREWIRED CAR LIMIT SWITCH (X2) & CAMS SHAFT FASTENING

[AEIS062211](#) Available

- 1 limit switch inspection prewired H07 RN-F (3 m)
- 1 fastener on T guide
- fastening accessories

05-GECCO FASTENING CAM KIT ON CAR 2600 MM

[CMCF112600](#) Available

- 2 half cams length 1300 mm with linking system
- fastening on car
- screws

06-1 LIMIT SWITCH IN SCHAFT FASTENED ON T-GUIDE BRACKET (METALLIC)

[AEIS068111](#) Available

07-FASTENING SYSTEM FOR LIMIT SWITCH ON FULL METAL SHAFT

[CNX000007](#) Available

08-1 LIMIT SWITCH IN SCHAFT FASTENED ON T-GUIDE BRACKET (GECCO)

[AEIS068211](#) Available

09-FASTENING SYSTEM FOR CAR CAM

[CNX000008](#) Available

10-LIMIT SWITCH SPECIAL ROLLER (1NC - 1NO) (XCKN2539G11)

[SVAEXA100016](#) [≤ 48 H]

BLOCK MOD 1: COMPONENTS ADAPTED TO EXISTING CONTROLLER & SHAFT POWER SUPPLY UNIT

Modular customised solution to meet different configurations of controller for machineroomless lift (MRL).



COMPOSITION

VERSO Remote Screen

- SD card
- Touchscreen
- Connection cable to the mainboard
- Door shunts EN 81-20
- Strand to mainboard

VERSO Mainboard

- Connection cable
- EN 81-20 door shunt strand



Monitoring unit

- Normal / Recall switch
- Movement buttons
- Stop button
- LED door area



Monitoring unit EN 81-21 and/or Rescue device

- Normal / Recall switch
- Movement buttons
- Stop button
- LED door area
- Pre-engagement indicator (EN 81-21)
- Reset switch EN 81-21 and / or rescue device



Power supply

- Four-poles
- Circuit breakers
- Plug
- Additive contact rescue device



Shaft inverter box

- Frequency inverter and remote programming interface

BLOCK MOD 2: STRIP CONTROLLER & SHAFT POWER SUPPLY UNIT

Modular solution fitted to different configurations that comes in place of any type of controller for machineromless lift (MRL).



COMPOSITION

Landing intervention box

- Inverter programming interface
- Remote screen VERSO
- Door shunts EN 81-20
- Recall Monitoring
- Power supply
- Motor power terminal block and power supply
- Lighting
- Lighting contact

+ Shaft command and power unit

- Reduced clearances card EN 81-21
- VERSO mainboard with touch screen + SD card
- Rescue device board + Battery
- Contactors according to type of drive
- Terminal block

+ Shaft inverter unit

- Frequency inverter

BLOCK MOD 3: LANDING CONTROLLER

Complete replacement solution for any type of machineromless lift (MRL).



COMPOSITION

- Frequency inverter and programming interface
- Toroidal transformer
- Line contactors
- Rescue device board + Battery
- VERSO mainboard with touch screen + SD card
- Reduced clearances card EN 81-21
- Recall Monitoring unit
- Power supply
- Terminal block
- Ground strip
- Lighting
- Lighting contact

STAND-ALONE KIT FOR MODERNISATION OF 2 SPEEDS LIFT OPEN LOOP FREQUENCY INVERTER



COMPOSITION

- 1 opened loop controller unit
- 2 connection cables adapted to the existing controller

2-SPEEDS CONTROLLER
EXISTING MICROPROCESSOR



INVERTER BOX



Connection cables (frequency inverter - controller) supplied, pre-wired and marked

COMPATIBILITY OF CONTROLLERS

BRAND	REFERENCES	2 SPEEDS CONTROLLER KEPT POWER / STAND-ALONE INVERTER MOD POWER				VOLTAGE	
		4 KW/5.5 KW	5.5 KW/7.5 KW	7.5 KW/11 KW	11 KW/15 KW	SAFE. CH.	INSP.
CG2A	TURBO 3000						
AUTINOR	A200	AMVE111155 [≤ 2 W]	AMVE111175 [≤ 2 W]	AMVE111111 [≤ 2 W]	AMVE111115 [≤ 2 W]	110 Vac	110 Vac
CG2A	MICRO 2000						
KONÉ	EPB2	-	AMVH222475 [≤ 4 W]	AMVH222411 [≤ 4 W]	AMVH222415 [≤ 4 W]	220 Vac	24 Vdc
SORETEX							
OTIS	MCS220	AMVH482455 [≤ 4 W]	AMVH482475 [≤ 4 W]	-	-	48 Vdc	24 Vdc
OTIS	MCS220, NE/MS300, LEM,						
ME A	MCS310, MUPO/1	AMVJ111155 [≤ 2 W]	AMVJ111175 [≤ 2 W]	AMVJ111111 [≤ 2 W]	AMVJ111115 [≤ 2 W]	110 Vac	110 Vac
SIMINOR	NG01						
SM210, SC640							
OCTÉ	PILOTE S5100	AMVA112455 [≤ 2 W]	AMVA112475 [≤ 2 W]	AMVA112411 [≤ 2 W]	AMVA112415 [≤ 2 W]		
SCHINDLER	MICONIC EF 80/24	AMVM802455 [≤ 5 W]	AMVM802475 [≤ 5 W]	AMVM802411 [≤ 5 W]	-	80 Vdc	24 Vdc
SCHINDLER	MICONIC EF.KA 80/80	-	-	AMVM808011 [≤ 5 W]	AMVM808015 [≤ 5 W]	80 Vac	80 Vac
AUTINOR	A191, A32, ALPHA						
ME A	NG12						
SCHINDLER	SMART						
KONE	EPB2	AMVS112455 [≤ 4 W]	AMVS112475 [≤ 4 W]	AMVS112411 [≤ 2 W]	AMVS112415 [≤ 4 W]	110 Vac	24 Vdc
THYSSEN KRUPP	MCI						
AUTUR	TW1/TW2						
SCHINDLER	MICONIC C, EF, LX, SX						
THYSSEN KRUPP	OPTIMA 4000						
SPRITE	ASP 116						
SORETEX	S200	-	-	AMVT222211 [≤ 5 W]	AMVT222215 [≤ 5 W]	220 Vac	220 Vac
THYSSEN KRUPP	MCI						
OTIS	MS300, LEM	AMVT484855 [≤ 5 W]	AMVT484875 [≤ 5 W]	AMVT484811 [≤ 5 W]	AMVT484815 [≤ 5 W]	48 Vdc	48 Vdc

Consult us for closed loop inverter box

ACCESSORIES AND OPTIONS



01-ANTI HARMONIC FILTER FOR INVERTER

- 5.5 KW AMXA594055 [≤ 13 W]
- 7.5 KW AMXA594075 [≤ 13 W]
- 11 KW AMXA594110 [≤ 13 W]
- 15 KW AMXA594115 [≤ 13 W]

02-INVERTER BOX REPLACEMENT FOR OPENED LOOP INVERTER (SM210, SC640)

- 5.5 KW REPLACEMENT SVF4 AMVB112455 [≤ 2 W]
- 7.5 KW REPLACEMENT SVF7 AMVB112475 [≤ 2 W]
- 11 KW REPLACEMENT SVF7 AMVB112411 [≤ 2 W]

FOR CLOSED LOOP INVERTER

- 15 KW REPLACEMENT OMRON AMRS112415 [≤ 5 W]



CONTROL & SIGNAL



NEW

TOPAZ - CAR OPERATING PANEL

Finishings.....	115
Built-in.....	116
Surface mounted.....	118
Spare parts.....	119



TOPAZ - LANDING OPERATING PANEL

Built-in.....	120
Surface mounted.....	120



TOPAZ - LANDING DISPLAYS

Built-in.....	121
Surface mounted.....	121
Tilted support.....	121



NEW

VOICE SYNTHESIS & ENCODERS, TRIPHONIES

Beep sound buttons.....	122
Voice Synthesis.....	122
Triphonies.....	123
Firefighter lift compliance EN 81-72.....	123



OSMOZ - COMPLIANCE ACCESSIBILITY EN 81-70

Ready-to-fit solution.....	124
Accessories & Spare parts.....	125

OPERATING PANELS & DISPLAYS DESIGNED TO SUIT DIFFERENT TYPES OF INSTALLATION

CUSTOMISED MANAGEMENT IN 10 DAYS

"YOUR OPERATING PANEL ADAPTED TO YOUR NEEDS"

- + A wide choice of finishing
- + Dimensions adapted to the installation
- + Manufacturing in 10 days



LATEST GENERATION OF ELECTRONIC COMPONENTS

"ENJOY AESTHETICS AND TECHNOLOGY"

- + Latest generation of TFT screens with Customisation
- + Several colors available for the light flanges of the buttons



KNOW HOW

"THE ASSURANCE OF A RELIABLE AND QUALITY PRODUCT"

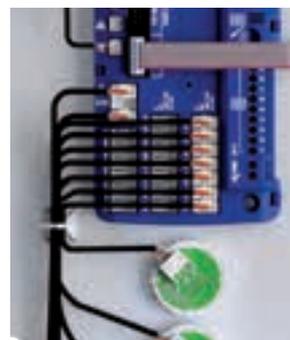
- + French design, manufacturing and integration of car operating panels
- + Buttons en ABS polycarbonate IP51, Zamak/Nylon IP51/IP54 catégorie I or Stainless steel Class II



READY-TO-FIT SOLUTION

"THE DOWNTIME OF YOUR ELEVATOR IS REDUCED"

- + Complete pre-wiring system
- + Technical learning documentation



DISPLAYS



5,7''*



4,3''*



121 x 58 mm

* anti vandal version available: 3 mm thick protection

FIXING



built-in



Surface mounted

CAR PANELS, LANDING PANELS & DISPLAYS

STAINLESS STEEL 304					
	brushed	linen	engraved	brushed gold tone	mirror polished gold tone
BUILT-IN	✓	✓	✓	✓	✓
SURFACE MOUNTED	✓	✓		✓	
COLUMN	✓	✓	✓	✓	
HIGH RESISTANCE	✓		✓		

BUTTONS

RANGE



standard



High resistance Class I



High resistance Class II

COLORS



blue



white

FINISHINGS



brushed



brushed gold tone

CONNECTORS



screw



JST

CUSTOMISED



symbol



1/2 level



light



key contact

LANDING DISPLAYS

BUILT-IN



LCD



TFT

SURFACE MOUNTED



LCD



TFT



Tilted support

LANDING OPERATING PANELS

BUILT-IN



Classic



High resistance

SURFACE MOUNTED



Premium

TOPAZ - BUILT-IN CAR OPERATING PANELS RANGE



TOPAZ C

BACO... [≤ 2 W]



STANDARD RANGE

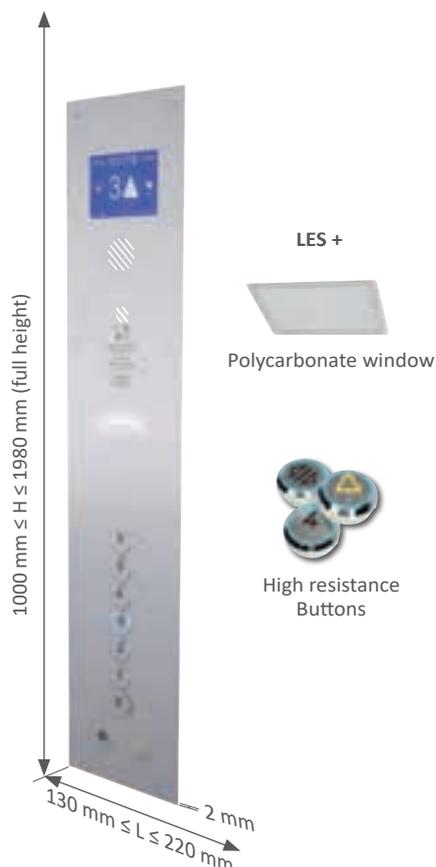
PANEL	<ul style="list-style-type: none"> Brushed stainless steel Engraved stainless steel Linen stainless steel Brushed stainless steel gold tone gold tone mirror polished stainless steel
TFT DISPLAY	<ul style="list-style-type: none"> 4,3" (95 x 53 mm) 5,7" (115 x 86 mm)
LOUD SPEAKER	<ul style="list-style-type: none"> laser cutting supplied and pre-wired
PHONY PREDISPOSITION	<ul style="list-style-type: none"> Amphitech, ANEP, Memco, Safeline hearing impaired pictograms silkscreened plate
BUTTONS Material ABS, IP 51	<ul style="list-style-type: none"> JST connectors or screws blue or white collar stainless steel or gold tone contact 1 NO (JST) - 1NO/NC (screw) -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 symbol : alarm and reopening key contacts: spring, 2p/1r, 2p/2r 1 column or 2 columns up to 14 Buttons + alarm + door reopening
ASSEMBLY	<ul style="list-style-type: none"> built-in

IN OPTION [≤ 5 W]

- Panel : stainless steel mirror polished gold tone, silkscreen black or color
- Phony predisposition : any model on request(2N, Fältcom, Micome, ...)
- Buttons : red collar, half level or custom floor

TOPAZ HR

BACO... [≤ 2 W]



STANDARD RANGE

PANEL	<ul style="list-style-type: none"> Brushed stainless steel Engraved stainless steel
TFT DISPLAY	<ul style="list-style-type: none"> 4,3" (95 x 53 mm) 5,7" (115 x 86 mm) polycarbonate window
LOUD SPEAKER	<ul style="list-style-type: none"> Panel perforated laser cutting supplied and pre-wired
PHONY PREDISPOSITION	<ul style="list-style-type: none"> Amphitech, ANEP, Memco, Safeline hearing impaired pictograms silkscreened plate
BUTTONS Material polycarbonate IP 54 Category I	<ul style="list-style-type: none"> JST connectors or screws blue or white collar stainless steel contact 1 NO (JST) - 1NO/NC (screw) -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 symbol : alarm and reopening key contacts: spring, 2p/1r, 2p/2r 1 column or 2 columns up to 14 Buttons + alarm + door reopening
ASSEMBLY	<ul style="list-style-type: none"> built-in

IN OPTION [≤ 5 W]

- Panel : thickness 3 mm
- Phony predisposition : any model on request (2N, Fältcom, Micome, ...)
- Buttons : red collar, half level or custom floor

TOPAZ L

BACO... [≤ 2 W]



STANDARD RANGE

PANEL	<ul style="list-style-type: none"> Brushed stainless steel sheet metal thickness 1,5 mm emergency lighting recessed
DISPLAY LCD	<ul style="list-style-type: none"> 121 x 58 mm
LOUD SPEAKER	<ul style="list-style-type: none"> Panel perforated laser cutting supplied and pre-wired
PHONY PREDISPOSITION	<ul style="list-style-type: none"> brand : 2N hearing impaired pictograms silkscreened plate laser
BUTTONS TO IMPULSION Material ABS, IP 51	<ul style="list-style-type: none"> JST connectors or screws blue or white collar stainless steel contact 1 NO (JST) - 1NO/NC (screw) -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 symbol : alarm and reopening key contacts: spring, 2p/1r, 2p/2r 1 column or 2 columns up to 14 Buttons + alarm + door reopening
ASSEMBLY	<ul style="list-style-type: none"> built-in

IN OPTION [≤ 5 W]

- Phony predisposition : any model on request (Amphitech, ANEP, Safeline, Fältcom, ...)
- Buttons : red collar, half level or custom floor

TOPAZ COLUMN

BACO... [≤ 2 W]



STANDARD RANGE

PANEL	<ul style="list-style-type: none"> Brushed stainless steel Engraved stainless steel Linen stainless steel Brushed stainless steel gold tone gold tone mirror polished stainless steel
TFT DISPLAY	<ul style="list-style-type: none"> 4,3" (95 x 53 mm) 5,7" (115 x 86 mm)
LOUD SPEAKER	<ul style="list-style-type: none"> laser cutting supplied and pre-wired
PHONY PREDISPOSITION	<ul style="list-style-type: none"> Amphitech, ANEP, Memco, Safeline hearing impaired pictograms silkscreened plate
IMPULSE BUTTONS Material ABS, IP 51	<ul style="list-style-type: none"> JST connectors or screws blue or white collar stainless steel or gold tone contact 1 NO (JST) - 1NO/NC (screw) -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 symbol : alarm and reopening key contacts: spring, 2p/1r, 2p/2r 1 column or 2 columns up to 14 Buttons + alarm + door reopening
ASSEMBLY	<ul style="list-style-type: none"> built-in

IN OPTION [≤ 5 W]

- Panel : black or color serigraphy
- Phony predisposition : any model on request (2N, Fältcom, Micome, ...)
- Buttons : red collar, half level or custom floor



RANGE

TOPAZ P

BACO... [≤ 2 W]



	STANDARD RANGE
PANEL	<ul style="list-style-type: none"> • Brushed stainless steel • Linen stainless steel • Brushed stainless steel gold tone • sheet metal thickness 1,5 mm
TFT DISPLAY	<ul style="list-style-type: none"> • 5,7" (115 x 86 mm)
LOUD SPEAKER	<ul style="list-style-type: none"> • Panel perforated • laser cutting • supplied and pre-wired
PHONY PREDISPOSITION	<ul style="list-style-type: none"> • Amphitech, ANEP, Memco, Safeline • hearing impaired pictograms • silkscreened plate
BUTTONS TO IMPULSION Material ABS, IP 51	<ul style="list-style-type: none"> • JST connectors or screws • blue or white collar • stainless steel or gold tone • contact 1 NO (JST) - 1NO/NC (screw) • -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 • symbol : alarm and reopening • key contacts: spring, 2p/1r, 2p/2r • 1 column or 2 columns • up to 14 Buttons + alarm + door reopening
ASSEMBLY	<ul style="list-style-type: none"> • Surface mounted

IN OPTION [≤ 5 W]

- Panel : stainless steel mirror polished gold tone, black or color laser serigraphy
- Phony predisposition : any model on request (2N, Fältcom, Micome, ...)
- Buttons : red collar, half level or custom floor

TOPAZ COLUMN

BACO... [≤ 2 W]



	STANDARD RANGE
PANEL	<ul style="list-style-type: none"> • Brushed stainless steel • Engraved stainless steel • Linen stainless steel • Brushed stainless steel gold tone • sheet metal thickness 1,5 mm
TFT DISPLAY	<ul style="list-style-type: none"> • 4,3" (95 x 53 mm) • 5,7" (115 x 86 mm)
LOUD SPEAKER	<ul style="list-style-type: none"> • Panel perforated • laser cutting • supplied and pre-wired
PHONY PREDISPOSITION	<ul style="list-style-type: none"> • Amphitech, ANEP, Memco, Safeline • hearing impaired pictograms • silkscreened plate
BUTTONS TO IMPULSION Material ABS, IP 51	<ul style="list-style-type: none"> • JST connectors or screws • blue or white collar • stainless steel or gold tone • contact 1 NO (JST) - 1NO/NC (screw) • -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 • symbol : alarm and reopening • key contacts: spring, 2p/1r, 2p/2r • 1 column or 2 columns • up to 14 Buttons + alarm + door reopening
ASSEMBLY	<ul style="list-style-type: none"> • Surface mounted

IN OPTION [≤ 5 W]

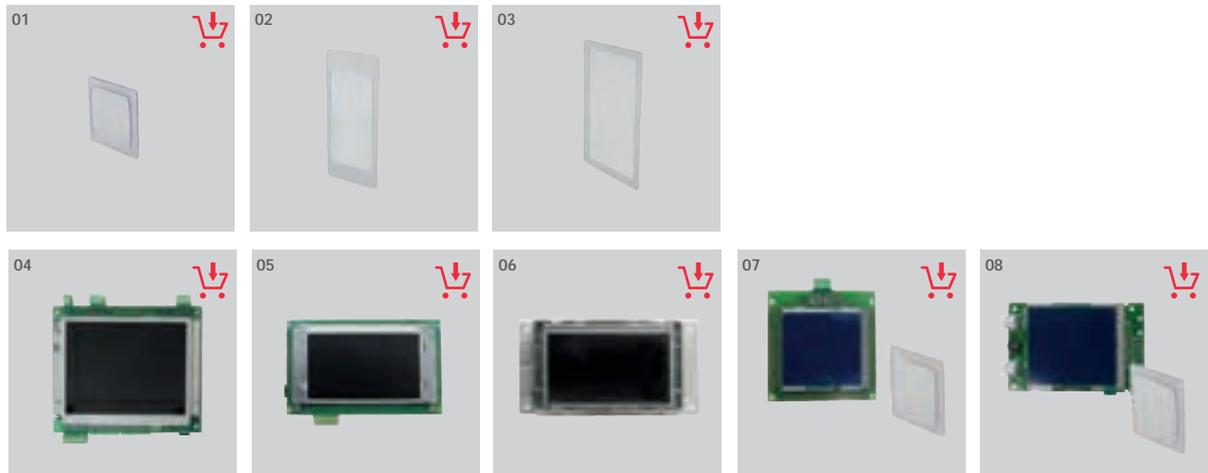
- Panel : black or color serigraphy
- Phony predisposition : any model on request (2N, Fältcom, Micome, ...)
- Buttons : red collar, half level or custom floor

BUTTONS



- 01-TOPAZ BUTTON «C» & «P» STAINLESS STEEL
SVBSXO10/20/30... [≤ 72 H] 
- TOPAZ BUTTON «C» & «P» GOLD TONE
SVBSXO12/22/32... [≤ 72 W]
- TOPAZ BUTTON «HR» STAINLESS STEEL CLASS I
SVBSXO50/60/70... [≤ 72 H]
- TOPAZ BUTTON «HR» GOLD TONE CLASS I
SVBSXO52/62/72... [≤ 72 H]
- TOPAZ BUTTON «HR» STAINLESS STEEL CLASS II
SVBSXO59... [≤ 5 W]

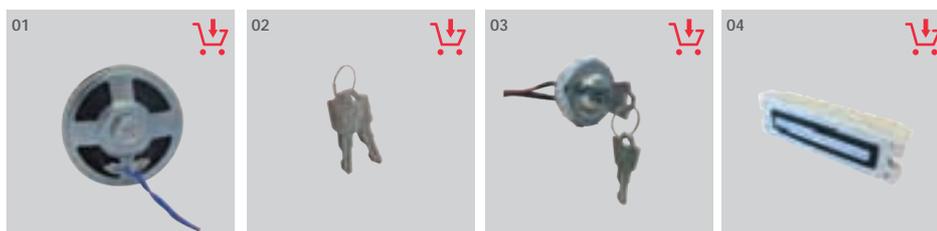
GLASSES & SCREENS



- 01-POLYCARBONATE WINDOWS FOR LCD SCREEN
2 MM SVBAIN002001 [≤ 48 H]
3 MM SVBAIN003001 [≤ 48 H]
- 02-POLYCARBONATE WINDOWS FOR 4,3" TFT SCREEN
2 MM SVBAIN002043 [≤ 48 H]
3 MM SVBAIN003043 [≤ 48 H]
- 03-POLYCARBONATE WINDOWS FOR 5,7" TFT SCREEN
2 MM SVBAIN002057 [≤ 48 H]
3 MM SVBAIN003057 [≤ 48 H]
- 04-TFT DISPLAY 5,7"
SVBAIN010057 Available
- 05-TFT DISPLAY 4,3" WITHOUT PLASTIC HOUSING
TOPAZ C & HR SVBAIN010035 Available
TOPAZ P SVBAIN010039 Available
- 06-TFT DISPLAY 4,3" WITH PLASTIC HOUSING
CAR COP SVBAIN010043 Available
LANDING COP SVBAIN010044 Available
- 07-DISPLAY LCD FOR LINTEL
SVBAIN01003 Available
- 08-DISPLAY LCD FOR BEAMS
SVBAIN010038 Available

 Customisation to be specified in preference to the order (car, landing, orientation)

OTHER COMPONENTS

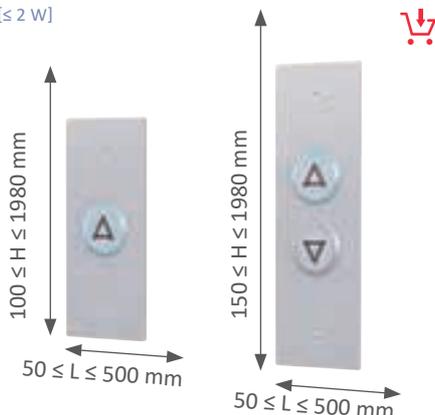


- 01-LOUD SPEAKER Ø 64 MM 1 W 8 OHMS CABLE 50 CM JST 2 PTS
SVBATE000007 Available
- 02-ADDITIONAL KEYS (X2)
SVBSXK000004 Available
- 03-KEY CONTACT
2P/1R 1NO SVBSXK000002 [≤ 48 H]
2P/1R 1NO BACK SPRING SVBSXK000003 [≤ 48 H]
2P/1R 1NO VANDAL BACK SPRING SVBSXK000006 [≤ 5 W]
2P/2R 1NO SVBSXK000005 [≤ 48 H]
- 04-EMERGENCY LIGHTING CAR
SVAEEC050100 Available

 Specify preferably the imprint of the key to the command (ex: KABA200)

TOPAZ C

BAPO... [≤ 2 W]



STANDARD RANGE

PANEL	<ul style="list-style-type: none"> Brushed stainless steel, Engraved stainless steel, Linen stainless steel, Brushed stainless steel gold tone, stainless steel mirror polished gold tone sheet metal thickness 2 mm stud / tamperproof torx screw without Button (plate of cleanliness)
BUTTONS	<ul style="list-style-type: none"> blue or white collar JST connectors or screws
LIGHTS & CONTACTS	<ul style="list-style-type: none"> presence busy out of order key contacts: spring, 2p/1r, 2p/2r
ASSEMBLY	<ul style="list-style-type: none"> built-in

IN OPTION [≤ 5 W]

- Panel : black or color laser print (logo or text)
- Buttons : red collar
- lights & contacts : custom
- display : LCD

TOPAZ P

BAPO... [≤ 2 W]



STANDARD RANGE

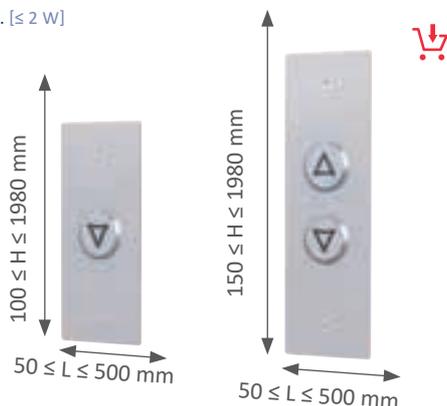
PANEL	<ul style="list-style-type: none"> Brushed stainless steel, Linen stainless steel, Brushed stainless steel gold tone sheet metal thickness 1,5 mm invisible fixation
BUTTONS	<ul style="list-style-type: none"> blue or white collar JST connectors or screws
LIGHTS & CONTACTS	<ul style="list-style-type: none"> presence busy out of order key contacts: spring, 2p/1r, 2p/2r
ASSEMBLY	<ul style="list-style-type: none"> Surface mounted

IN OPTION [≤ 5 W]

- Panel : stainless steel mirror polished gold tone, black or color laser print (logo or text)
- Buttons : red collar
- lights & contacts : custom
- display : LCD

TOPAZ HR

BAPO... [≤ 2 W]



STANDARD RANGE

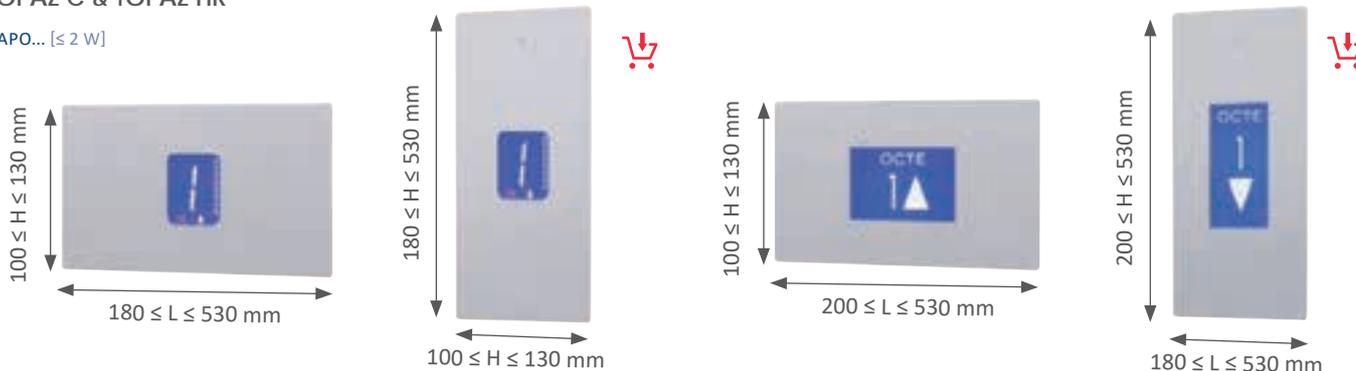
PANEL	<ul style="list-style-type: none"> Brushed stainless steel, Engraved stainless steel, Linen stainless steel, Brushed stainless steel gold tone sheet metal thickness 2 mm stud / tamperproof torx screw without Button (plate of cleanliness)
BUTTONS	<ul style="list-style-type: none"> blue or white collar JST connectors or screws
LIGHTS & CONTACTS	<ul style="list-style-type: none"> presence busy out of order key contacts: spring, 2p/1r, 2p/2r
ASSEMBLY	<ul style="list-style-type: none"> built-in

IN OPTION [≤ 5 W]

- Panel : Brushed stainless steel 3 mm, stainless steel mirror polished gold tone, black or color laser print (logo or text)
- Buttons : red collar
- lights & contacts : custom
- display : LCD

TOPAZ C & TOPAZ HR

BAPO... [≤ 2 W]



STANDARD RANGE

PANEL

- Brushed stainless steel, Engraved stainless steel, Linen stainless steel, Brushed stainless steel gold tone
- display LCD / TFT 4,3 "
- sheet metal thickness 2 mm
- stud / tamperproof torx screw

ASSEMBLY

- built-in

IN OPTION [≤ 5 W]

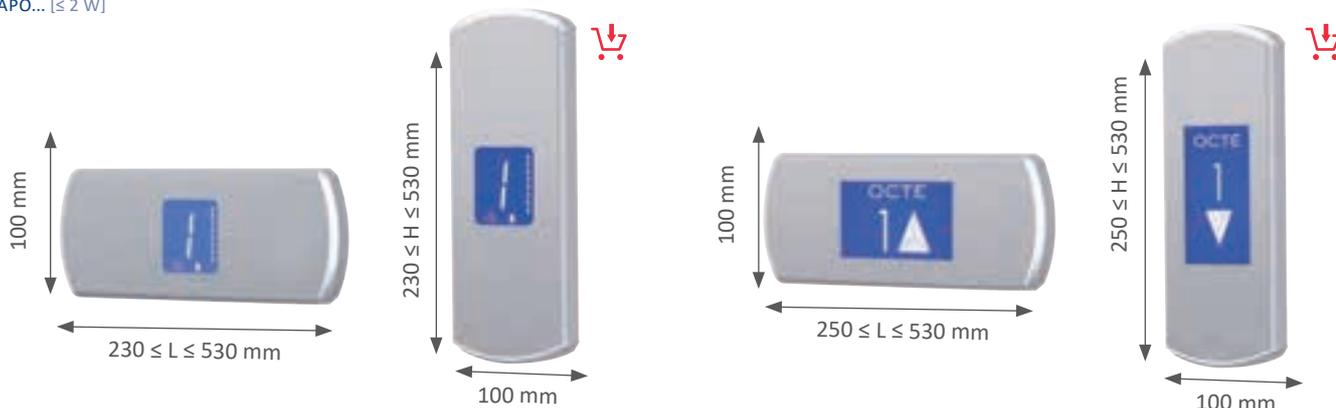
- Panel : stainless steel mirror polished gold tone
- black or color serigraphy (logo or text)
- sheet metal thickness 3 mm



01-TOPAZ TILTED SUPPORT FOR DISPLAY
 BSXB100000 Available

TOPAZ P

BAPO... [≤ 2 W]



STANDARD RANGE

PANEL

- Brushed stainless steel, Linen stainless steel, Brushed stainless steel gold tone
- display LCD / TFT 4,3 "
- sheet metal thickness 1,5 mm

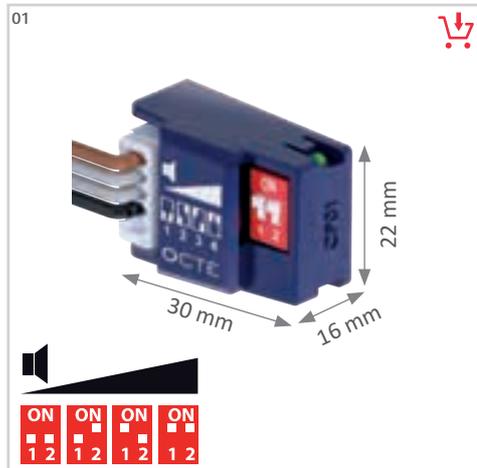
ASSEMBLY

- Surface mounted

IN OPTION [≤ 5 W]

- Panel : stainless steel mirror polished gold tone

BEEP SOUND BUTTONS



01-BIP FOR LANDING OPERATING PANELS SINGLE AND DOUBLE BUTTONS

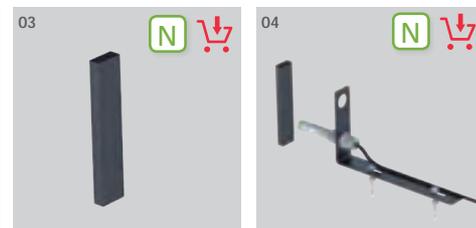
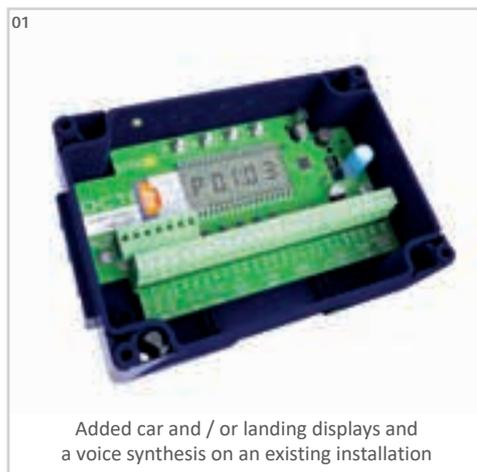
BAXP000001 Available

- dimensions: 30 x 22 x 16 mm
- supply voltage: +10 VDC to +30 VDC
- ring standby power consumption: max. 10 mA / 30 mA max for 200 ms
- sound signal adjustment: from 35 dbA to 90 dbA (max to 10 cm) in 4 levels
- frequency of the sound signal: 4 KHz
- cable dimension: 200 mm

i Use to beep on any type of Button for EN 81-70 compliance.

AUTONOMOUS VOICE SYNTHESIS

NEW



01-TOPAZ VOICE SYNTHESIS + ENCODER

BATE000008 Available

02-TOPAZ PULSER + BRACKET + 11 MAGNETS KIT (MAX. 10 LEVELS)

BAIN030013 Available

03-TOPAZ MAGNETS (5 LEVELS)(X5)

BAIN041005 Available

04-KIT PULSER + BRACKET + 1 MAGNETS KIT

BAIN030012 Available

- Management announcements
- Closing doors

STATUS CHECK

- 3 Led
- status
- error
- voltage attendance

PROGRAMMING

- SD card with software, setup and voice announcements

SETTING

- adjustable settings via two buttons: voice and visual announcement (if RS485 display)
- interim connection (screen or HP)
- validation of a level for resetting after power failure

DIALOG

- 1 cable by level (12 levels)
- inverted binary and binary (32 levels)
- GRAY (32 levels)
- BCD (20 levels)
- display of remote alarm pictograms

INTEGRATED ACCELEROMETER

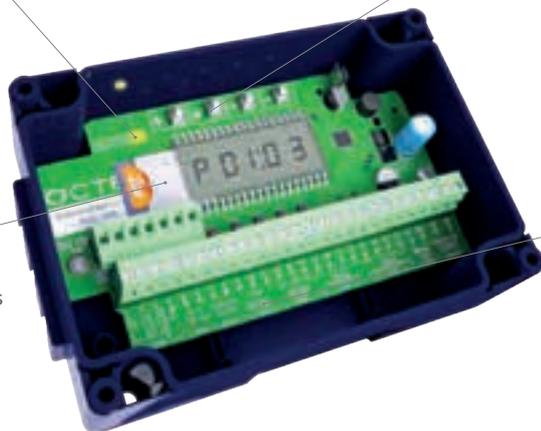
- detection of start / stop and approach phases
- control of the direction arrows and voice announcements

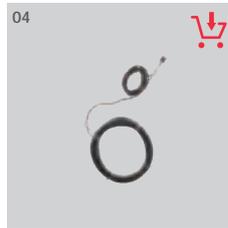
MULTILINGUAGE

- french, english, german, czech
- secondary language available

VOLUME

- 5 sound levels





- 01-EMERGENCY DIALER MODULE WITH PERIMETRIC INDUCTION LOOP (EN 81-70)
BATE100102 Available
- 02-POWER SUPPLY 12V 1A FOR PHONIE MODULE
BATE100103 Available
- 03-ADDITIONAL VOCAL MODULE CABIN FOR EMERGENCY PHONIE
BATE100104 [≤ 3 W]
- 04-ADDITIONAL VOCAL MODULE CAR INDUCTIVE CURL FOR EMERGENCY PHONIE
BATE100105 [≤ 3 W]

- 05-EMERGENCY DIALER MODULE WITH ALIMENTATION UNIT V5
BATE100106 [≤ 5 W]
- 06-GSM INTERFACE FOR EMERGENCY PHONIE MODULE WITH ALIMENTATION UNIT V5
BATE100107 [≤ 5 W]
- 07- FIREMAN CALL MODULE WITH INTERVOICE MACHINE ROOM
BATE100200 [≤ 5 W]
- 08-EMERGENCY PHONIE MODULE MEMCOM
BATE300001 Available

FIREFIGHTER LIFT COMPLIANCE EN 81-72

Compliance: car operating panel, supply of firefighter triphony and regulatory display at the landing.



01-FIREMAN PLATE INTEGRATED ON A CUSTOM CAR OPERATING PANEL



02-FIREMAN PLATE 100X100 MM (WITH ADHESIVE)
SIAF100006 Available



03-FIREMAN CALL MODULE WITH INTERVOICE MACHINE ROOM
BATE100200 [≤ 5 W]

THE ONLY 100% COMPLIANT SOLUTION TO EN 81-70



READY-TO-FIT SOLUTION

"THE DOWNTIME OF YOUR INSTALLATION IS OPTIMIZED"

- + Universal and prewired solution, for existing wired controller
- + EN 81-70 : audio and visual messages in car + next departure arrows management, display & signalling on landing
- + Recovery information by the car roof housing: overload, emergency, siren and alarm

RETROFITTING LANDING INDICATORS (EN 81-70 5.4.3)

- + Door opening voice announcement:
Different sound signals according to whether movement is upward or downward
- + 2 arrow lights indicating next departure/arrival (minimum height 40 mm)

CAR OPERATING PANELS COMPLIANCE (EN 81-70 5.4.4)

- + Car direction and position:
Car indicator (floor No height between 30 and 60 mm)
- + Computer speech:
When the car stops, a voice message must indicate the car's position, in the language of the country/sound level adjustable between 35 dB(A) and 65 dB(A)
- + Emergency call device:
Call discrimination function
see OCTÉ additional product: remote alarm with communication aid (induction loop) for hearing impaired persons with hearing aid
- + Sound and light indication of call buttons:
 - in relief and Braille (min height 40 mm)
 - visible and sound recording indicator on call buttons



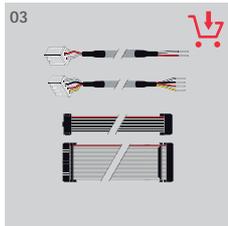


01-OSMOZ KIT FOR COMPLIANCE EN 81-70

AMCA020000 [Available](#)

- specify the type of controller in place when ordering

NUMBER OF LEVELS	• 2 to 20 levels
HEIGHT BETWEEN LEVEL	• ≤ 2 m : management by COPTER • > 2 m : management by motor current measurement
MOTORISATION	• 1 or 2 speeds electric • hydraulic (use COPTER) • frequency inverter (20 Hz minimum in operation)
DEVICE	• simplex • duplex
CONTROLLER	• electronic • relay • others (non-exhaustive list) : - ASCEL : Europa - AUTINOR : A50/A150/A190/A200/Serie ALPHA/Serie A191/A32/H191 - JOUGLET : Relay controller Oleo - KONE : EPB2 / NOVA OLEO / TMS 516 - MAC PUARSA : MICRO basic - MEA : NG01 - OCTÉ/SIMINOR : SM 210 / SC 640 MOD 7 / SC640 MOD 10 / Pilote V1 - OLEODYNE : LIFT Light OLEO / OLEOMATE - OTIS : MS300 / NE300 / AN4 - SCHINDLER : MICONIC C / E / LX / EF KA / ELCONIC - SODIMAS : NG12 / NG120 - SPRINTÉ : ASP116E2 - THYSSENKRUPP/MGTI/SORETEX : MICRO 2000 / Turbo 3000 / OPTIMA 4000 / Serie C / S200
CAR CONNECTION	• wired car • 6 wires travelling cable max. (use wire sending car)
TYPE OF CONTROLLER	• Automatic push button or collective



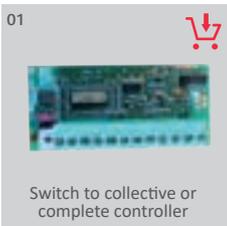
02-SIMÉO MULTIPLEXING UNIT

BASI000001 [Available](#)

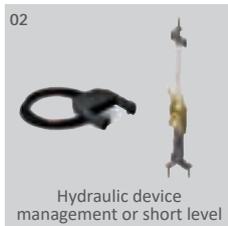
03-SIMÉO CONNECTION KIT

BASI... [Available](#)

OPTION



Switch to collective or complete controller



Hydraulic device management or short level



Landing displays at all levels (Establishment Receiving Public)

01-PILOTE/ÉQUIPAGE INPUT/OUTPUT PCB V2.0 QUICK SOFT

AMXA105513 [Available](#)

02-COPTER SELECTION + PERFORATED STRIP

AEIS... + AMSL10/20... [Available](#)

- according to configuration

03-GENERIC HARNESS DISPLAYS ALL LEVELS

CNFZ... [≤ 3 W]

- fill in an electrical inquiry form

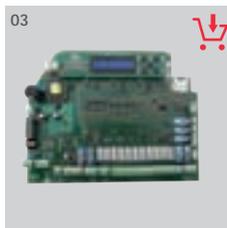
SPARE PARTS



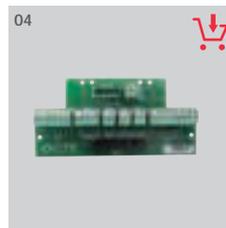
01-MODULO ABS BLUE BOX 355 X 320 X 136 MM
SVCNCF990004 [Available](#)



02-MODULO ABS BLUE BOX 180 X 120 X 75 MM WITH RECTANGLE CUT
SVCNCF990003 [Available](#)



03-OSMOZ DEMULTIPLEXING BOARD
SVAMXA020002 [Available](#)



04-OSMOZ CAR ROOF BOARD
SVAMXA020003 [Available](#)



05-OSMOZ CN3 CABLE MEASURING MOTOR CURRENT
SVAMXA530030 [Available](#)



DOOR LOCKS - DOOR CLOSERS RETIRING CAMS



DOOR LOCKS INFORMATIONS

Door lock models.....	128
Traceability	130
Modernisation door locks solutions	130



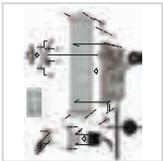
DOOR LOCKS

Door locks range.....	131
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REPLACEMENT DOOR LOCKS KITS & ACCESSORIES

Door locks DLF1/7 + accessories	132
---------------------------------------	-----



SUBSTITUTION DOOR LOCKS KITS

Substitution kit for single actuation door lock	134
Substitution kit for single actuation antivandal door lock.....	139
Accessories	141
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DOOR CLOSERS

Door closers.....	145
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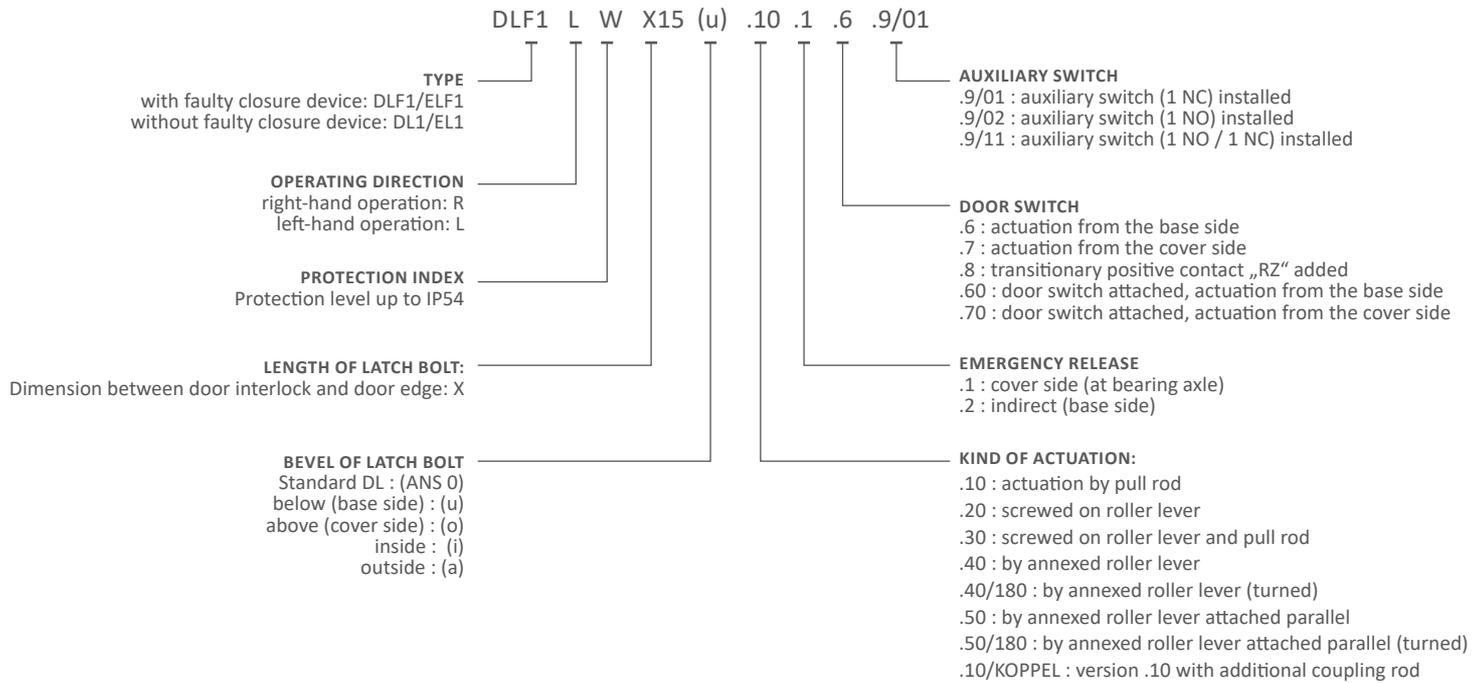
RETIRING CAMS

Retiring cams	146
Retiring cams kits	147
Accessories	147

DOOR LOCK MODELS

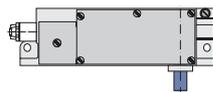


In order to choose the door lock corresponding to the lock on site, please refer to the identification label located on the side opposite the amount. The range of locks (SESE ...) is composed of Kronenberg door locks whose article wording is articulated as follows:

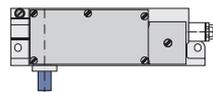


OPERATING DIRECTION

R (right)

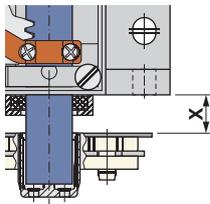


L (left)



**SIDE X (MM)
BOLT LENGTH**

Measure between lock and door edge (X ≥ 5 mm)



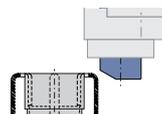
BOLT

(ANS 0) (standard DL)

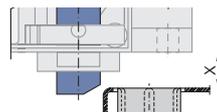


Other configuration on request

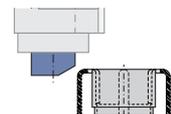
(u) (below base side) 30°



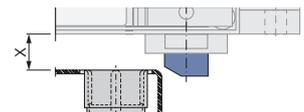
(a) (outside) 30°

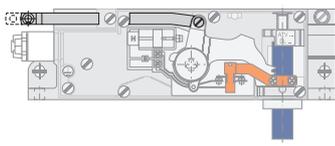
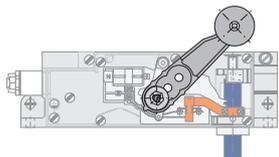
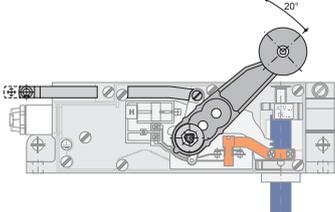
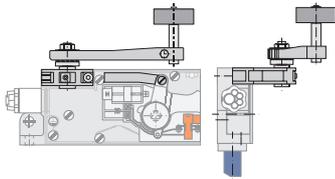
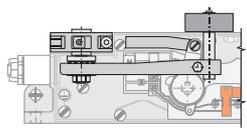
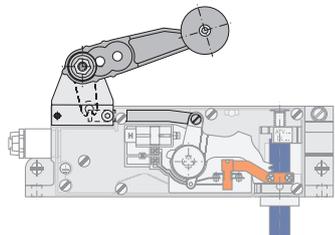
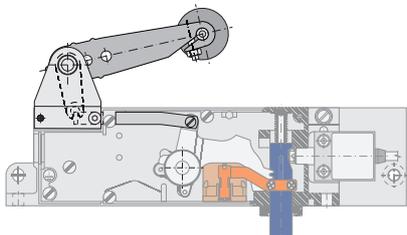
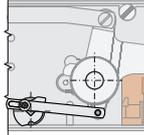
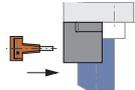
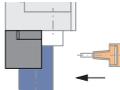
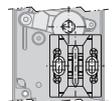
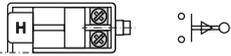
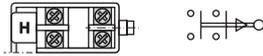
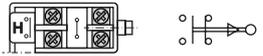


(o) (above cover side) 30°



(i) (inside) 30°



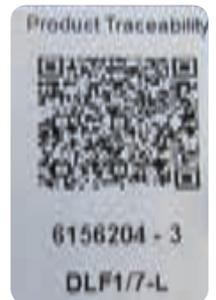
KIND OF ACTUATION	.10 (actuation by pull rod)	.20 (screwed on roller lever)	.30 (screwed on roller lever and pull rod)
			
	.40 (by annexed roller lever)	.40/180 (by annexed roller lever (turned))	
			
	.50 (by annexed roller lever attached parallel)	.50/180 (by annexed roller lever attached parallel (turned))	
			
EMERGENCY RELEASE	.1 (cover side)	.2 (Indirect)	
			
AUXILIARY SWITCH	.6 (actuation from the base side)	.7 (actuation from the cover side)	.8 (transitory positive contact „RZ“ added)
			
AUXILIARY CONTACT	.9/01 (1NC installed)	.9/02 (2NC installed)	.9/11 (1NC and 1NO installed)
			



OCTÉ guarantees the traceability of door locks according to the Lifts Directive 2014/33/EU.

Our expertise in the safety components associated with our IT tools offer a complete traceability from receipt acknowledgement to product delivery:

- Automatic integration of traceability information on invoices.
- Control of each step of the traceability process by barcode system or QR code.



MODERNISATION DOOR LOCKS SOLUTIONS

OCTÉ offers 3 methods of changing one or more door locks installed on swing doors while ensuring compliance with the Lifts Directive of your installation.



Solution 1: Door lock

Replacement of a door lock by an identical model with preservation of elements:

- latch on the door edge,
- electric shunt on the door edge, and
- unlocking roller



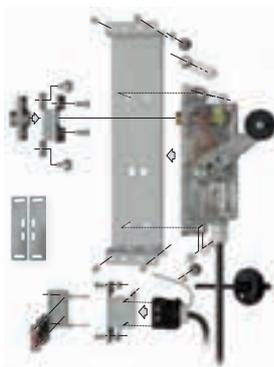
Solution 2: Modernisation of an existing door lock

Replacement of a door lock by an identical model with modernisation of:

- electric shunt on the door edge, and
- unlocking roller

Note: the waste on the amount of the door will be retained.

i This solution will allow you to refurbish the locking of your landing door.



Solution 3: adaptation on existing door lock

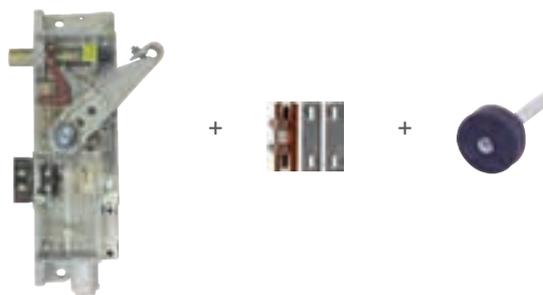
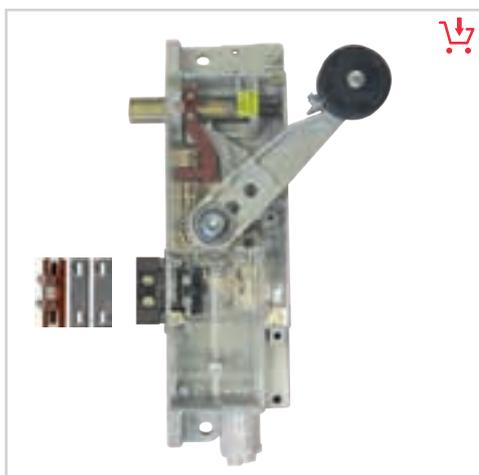
Adaptation of a new door lock to a different existing model requiring the provision of:

- 1 new door lock
- 1 lock assembly to adapt the new door lock with its fastening accessories
- 1 new adjustable latch
- 1 new unlocking roller
- 1 new pull switch
- 1 new shunt

i To guide you in your choices, a guide is available on page 133.



<p>01</p>  <p>Shopping cart icon</p>	<p>02</p>  <p>Shopping cart icon</p>	<p>03</p>  <p>Shopping cart icon</p>
<p>04</p>  <p>N Shopping cart icon</p>	<p>05</p>  <p>Ex Shopping cart icon</p>	<p>06</p>  <p>EN 81-21 Shopping cart icon</p>
<p>07</p>  <p>Shopping cart icon</p>	<p>08</p>  <p>Shopping cart icon</p>	<p>09</p>  <p>Shopping cart icon</p>
<p>10</p>  <p>EN 81-21 Shopping cart icon</p>	<p>01-DLF 1/7 & DL 1/6 02-DLF 1 & DL 1 03-DLF 1-W & DL 1-W 04-DLF 1 MO & DL 1 MO 05-DLF 1 EX & DL 1 EX 06-DL(F)1 EN 81-21 07-DLF 2 & DL 2 08-DLF 2-W & DL 2-W 09-ELF 1 & EL 1 10-ELF 1 & EL 1 EN 81-21 SESE...</p>	



COMPOSITION

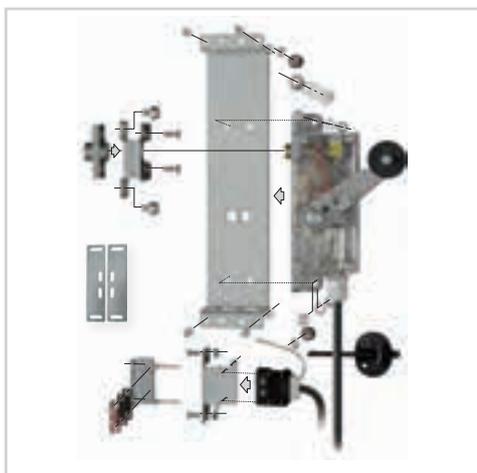
- 1 door lock with integrated pull-off contact (.6) with release lever
- 1 roller Ø 42 mm, L 60 mm
- 1 shunt H 18 mm
- 2 shunt shims (1 mm and 5 mm)

DOOR LOCKS DLF1/7 L + ACCESSORIES

X05(u).20.6.9/01	SESK810521	Available	X05(ANSO).20.6.9/01	SESK810522	Available
X05(u).40.6.9/01	SESK810541	Available	X05(ANSO).40.6.9/01	SESK810542	Available
X25(u).20.6.9/01	SESK812521	Available	X25(ANSO).20.6.9/01	SESK812522	Available
X25(u).40.6.9/01	SESK812541	Available	X25(ANSO).40.6.9/01	SESK812542	Available
X29(u).20.6.9/01	SESK812921	Available	X29(ANSO).20.6.9/01	SESK812922	Available
X29(u).40.6.9/01	SESK812941	Available	X29(ANSO).40.6.9/01	SESK812942	≤ 4 W
X34(u).20.6.9/01	SESK813421	Available	X34(ANSO).20.6.9/01	SESK813422	≤ 4 W
X34(u).40.6.9/01	SESK813441	≤ 4 W	X34(ANSO).40.6.9/01	SESK813442	≤ 4 W

DOOR LOCKS DLF1/7 R + ACCESSORIES

X05(u).20.6.9/01	SESK820521	Available	X05(ANSO).20.6.9/01	SESK820522	Available
X05(u).40.6.9/01	SESK820541	Available	X05(ANSO).40.6.9/01	SESK820542	Available
X25(u).20.6.9/01	SESK822521	Available	X25(ANSO).20.6.9/01	SESK822522	Available
X25(u).40.6.9/01	SESK822541	Available	X25(ANSO).40.6.9/01	SESK822542	Available
X29(u).20.6.9/01	SESK822921	Available	X29(ANSO).20.6.9/01	SESK822922	Available
X29(u).40.6.9/01	SESK822941	Available	X29(ANSO).40.6.9/01	SESK822942	≤ 4 W
X34(u).20.6.9/01	SESK823421	Available	X34(ANSO).20.6.9/01	SESK823422	≤ 4 W
X34(u).40.6.9/01	SESK823441	≤ 4 W	X34(ANSO).40.6.9/01	SESK823442	≤ 4 W



	DOOR LOCK	DOOR	PAGE	
SIMPLE LOCKING	9538 OR SP-SPO	OTIS PILO OR PIRA	134	
	SP-SPO	OTIS		
	P4	PEIGNEN L59 OR B60		
	L-LW	PEIGNEN B60		
	S1D (STAHL)	PEIGNEN B70		
	HE1-HE2	PEIGNEN B60		135
	HE1-HE2	PEIGNEN B70		
	HE1-HE2	TPI		
	HE1-HE2	TEP		136
	SB3	SORETEX (TYPE A)		
	SB3	SORETEX (TYPE P)		
	SB4 & SB5	SORETEX (TYPE B & C)		
	SACEM			
	SU & SU1A	WESTINGHOUSE		137
	FIAM	FIAM		
	SPFT	PEIGNEN HP 30 & 45		
	SOUЛИER 58	SOUЛИER 58		138
	IRONWORKS	IRONWORKS		
DUAL LOCKING	9538 OR SP-SPO	OTIS PILO OR PILO	139	
	SB4 & SB5	SORETEX (TYPE B & C)		
	SU-SU1A	ARTIS OR WESTINGHOUSE		
	HE1-HE2	TEP OR TPI		
	KRONENBERG DLF1	SLYСMA PYL 82		140
S1D (STAHL)	PEIGNEN B68 OR B70			



Renovation latch, remote switch and door lock DLF 1/7



01-DOOR LOCK 9538 OR SP-SPO / DOOR OTIS PILO OR PIRA PARALLEL DEV.
 BEVELED LEFT SEAK000010 [≤ 6 W] | BEVELED RIGHT SEAK000012 [≤ 6 W]
 SQUARE LEFT SEAK000011 [≤ 6 W] | SQUARE RIGHT SEAK000013 [≤ 6 W]

DOOR LOCK 9538 OR SP-SPO / DOOR OTIS PILO OR PIRA PERPENDICULAR DEV.
 BEVELED LEFT SEAK000014 [≤ 6 W] | BEVELED RIGHT SEAK000016 [≤ 6 W]
 SQUARE LEFT SEAK000015 [≤ 6 W] | SQUARE RIGHT SEAK000017 [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 80 mm L 42 mm
- 1 adjustable stainless steel latch
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm & 2 shunt shims H 1 mm
- 1 set of locksmiths and fixing accessories

02-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK 9538

- SEK000010 [≤ 6 W]
- 1 set of locksmiths
 - Tool for screwing and mounting a latch



Renovation latch, remote switch and door lock DLF 1/7



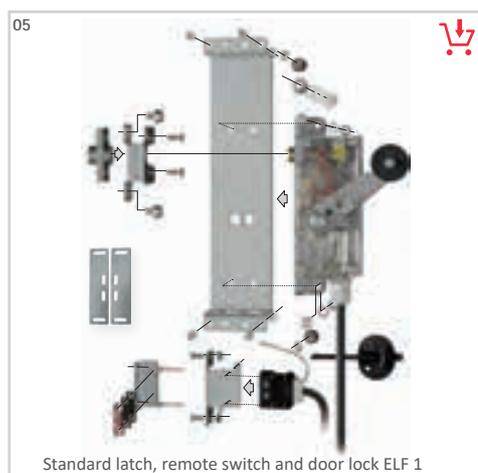
03-DOOR LOCK SP-SPO / DOOR OTIS PARALLEL DEV.
 BEVELED LEFT SEAK000060 [≤ 6 W] | BEVELED RIGHT SEAK000062 [≤ 6 W]
 SQUARE LEFT SEAK000061 [≤ 6 W] | SQUARE RIGHT SEAK000063 [≤ 6 W]

DOOR LOCK SP-SPO / DOOR OTIS PERPENDICULAR DEV.
 BEVELED LEFT SEAK000064 [≤ 6 W] | BEVELED RIGHT SEAK000066 [≤ 6 W]
 SQUARE LEFT SEAK000065 [≤ 6 W] | SQUARE RIGHT SEAK000067 [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 60 mm L 42 mm
- 1 adjustable stainless steel latch
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm & 2 shunt shims H 1 mm
- 1 set of locksmiths and fixing accessories

04-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK SP/SPO

- SEK000060 [≤ 6 W]
- 1 set of locksmiths
 - Tool for screwing and mounting a latch



Standard latch, remote switch and door lock ELF 1

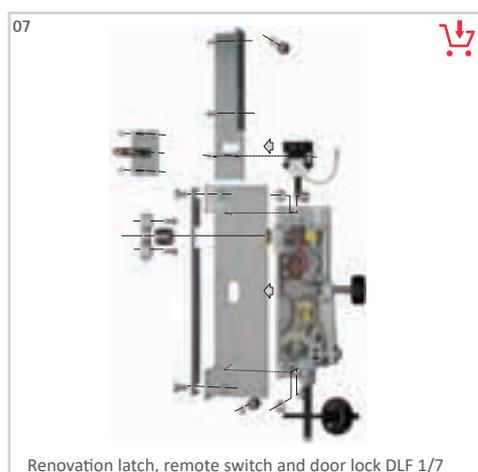


05-DOOR LOCK P4 / DOOR PEIGNEN L59 OR B60 PARALLEL DEV.
 BEVELED LEFT SEAK000000 [≤ 6 W] | BEVELED RIGHT SEAK000002 [≤ 6 W]
 SQUARE LEFT SEAK000001 [≤ 6 W] | SQUARE RIGHT SEAK000003 [≤ 6 W]

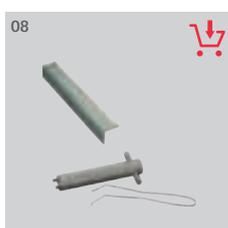
- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 80 mm L 42 mm
- 1 door latch swing door 7 mm
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm & 2 shunt shims H 1 mm
- 1 set of locksmiths and fixing accessories

06-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK P4

- SEK000000 [≤ 6 W]
- 1 set of locksmiths



Renovation latch, remote switch and door lock DLF 1/7



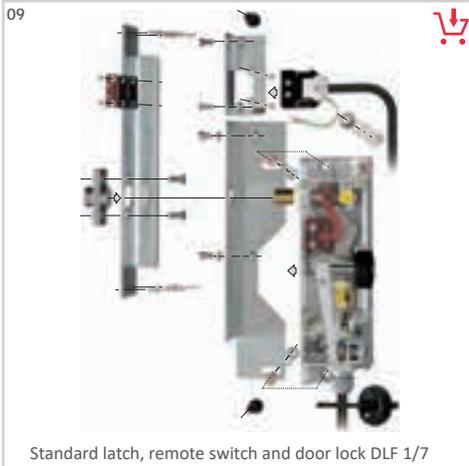
07-DOOR LOCK L-LW / DOOR PEIGNEN B60 PARALLEL DEV.
 BEVELED LEFT SEAK000080 [≤ 6 W] | BEVELED RIGHT SEAK000082 [≤ 6 W]
 SQUARE LEFT SEAK000081 [≤ 6 W] | SQUARE RIGHT SEAK000083 [≤ 6 W]

DOOR LOCK L-LW / DOOR PEIGNEN B60 PERPENDICULAR DEV.
 BEVELED LEFT SEAK000084 [≤ 6 W] | BEVELED RIGHT SEAK000086 [≤ 6 W]
 SQUARE LEFT SEAK000085 [≤ 6 W] | SQUARE RIGHT SEAK000087 [≤ 6 W]

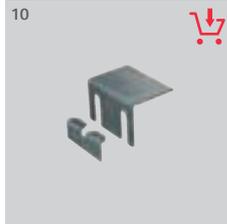
- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 60 mm L 42 mm
- 1 adjustable stainless steel latch
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm & 2 shunt shims H 1 mm
- 1 set of locksmiths and fixing accessories

08-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK LLW ON B60

- SEK000080 [≤ 6 W]
- 1 set of locksmiths
 - Tool for screwing and mounting a latch



Standard latch, remote switch and door lock DLF 1/7



09-DOOR LOCK S1D (STAHL) / DOOR PEIGNEN B70 PARALLEL DEV.

BEVELED LEFT SEAK000020 [≤ 6 W] | BEVELED RIGHT SEAK000022 [≤ 6 W]
SQUARE LEFT SEAK000021 [≤ 6 W] | SQUARE RIGHT SEAK000023 [≤ 6 W]

DOOR LOCK S1D (STAHL) / DOOR PEIGNEN B70 PERPENDICULAR DEV.

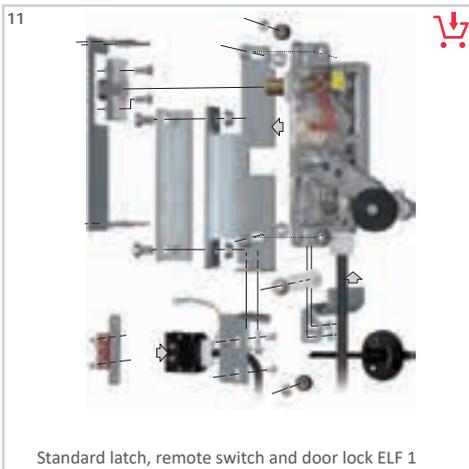
BEVELED LEFT SEAK000024 [≤ 6 W] | BEVELED RIGHT SEAK000026 [≤ 6 W]
SQUARE LEFT SEAK000025 [≤ 6 W] | SQUARE RIGHT SEAK000027 [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 60 mm
- 1 door latch swing door 7 mm
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm & 2 shunt shims H 1 mm
- 1 set of locksmiths and fixing accessories

10-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK S1D

SEK000020 [≤ 6 W]

- 1 set of locksmiths



Standard latch, remote switch and door lock ELF 1



11-DOOR LOCK HE1-HE2 / DOOR PEIGNEN B60 PARALLEL DEV.

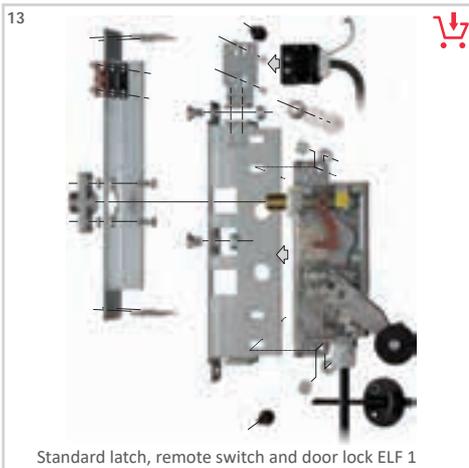
BEVELED LEFT SEAK000150 [≤ 6 W] | BEVELED RIGHT SEAK000152 [≤ 6 W]
SQUARE LEFT SEAK000151 [≤ 6 W] | SQUARE RIGHT SEAK000153 [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 100 mm
- 1 door latch swing door 7 mm
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm
- 1 unlocking key guide barrel with nut
- 1 set of locksmiths and fixing accessories

12-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK HE1 ON B60

SEK000150 [≤ 6 W]

- 1 set of locksmiths



Standard latch, remote switch and door lock ELF 1



13-DOOR LOCK HE1-HE2 / DOOR PEIGNEN B70 PARALLEL DEV.

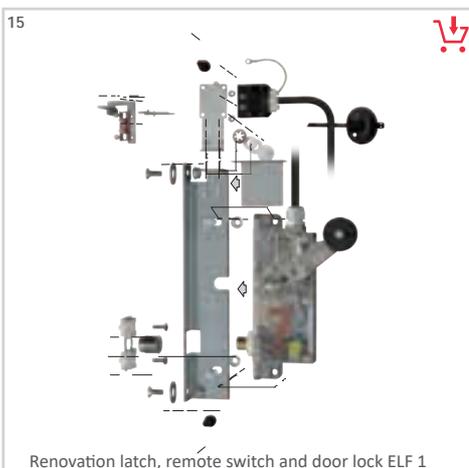
BEVELED LEFT SEAK000110 [≤ 6 W] | BEVELED RIGHT SEAK000112 [≤ 6 W]
SQUARE LEFT SEAK000111 [≤ 6 W] | SQUARE RIGHT SEAK000113 [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 60 mm
- 1 door latch swing door 7 mm
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm & 2 shunt shims H 1 mm
- 1 set of locksmiths and fixing accessories

14-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK HE1 ON B70

SEK000110 [≤ 6 W]

- 1 set of locksmiths



Renovation latch, remote switch and door lock ELF 1



15-DOOR LOCK HE1-HE2 / DOOR TPI PARALLEL DEV.

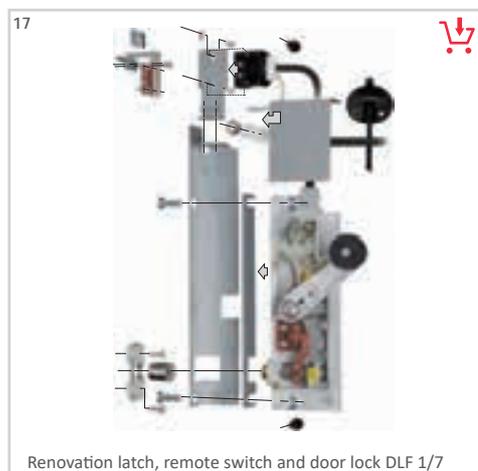
BEVELED LEFT SEAK000070 [≤ 6 W] | BEVELED RIGHT SEAK000072 [≤ 6 W]
SQUARE LEFT SEAK000071 [≤ 6 W] | SQUARE RIGHT SEAK000073 [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 40 mm L 60 mm
- 1 adjustable stainless steel latch
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm & 2 shunt shims H 1 mm
- 1 set of locksmiths and fixing accessories

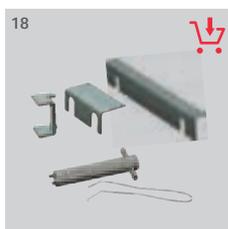
16-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK HE1 ON TPI

SEK000070 [≤ 6 W]

- 1 set of locksmiths
- Tool for screwing and mounting a latch



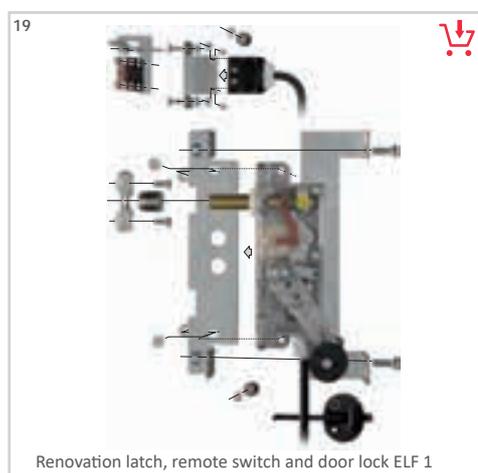
Renovation latch, remote switch and door lock DLF 1/7



17-DOOR LOCK HE1-HE2 / DOOR TEP PARALLEL DEV.
 BEVELED LEFT [SEAK000130](#) [≤ 6 W] | BEVELED RIGHT [SEAK000132](#) [≤ 6 W]
 SQUARE LEFT [SEAK000131](#) [≤ 6 W] | SQUARE RIGHT [SEAK000133](#) [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 60 mm
- 1 adjustable stainless steel latch
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm
- 1 set of locksmiths and fixing accessories

18-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK HE1 ON TEP
[SEXK000130](#) [≤ 6 W]
 • 1 set of locksmiths
 • Tool for screwing and mounting a latch



Renovation latch, remote switch and door lock ELF 1



19-DOOR LOCK SB3 / DOOR SORETEX (TYPE A) PARALLEL DEV.
 BEVELED LEFT [SEAK000090](#) [≤ 6 W] | BEVELED RIGHT [SEAK000092](#) [≤ 6 W]
 SQUARE LEFT [SEAK000091](#) [≤ 6 W] | SQUARE RIGHT [SEAK000093](#) [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 60 mm
- 1 Latch
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm & 2 shunt shims H 1 mm
- 1 set of locksmiths and fixing accessories

20-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK SB3-SXA-ELF1
[SEXK000090](#) [≤ 6 W]
 • 1 set of locksmiths
 • Tool for screwing and mounting a latch



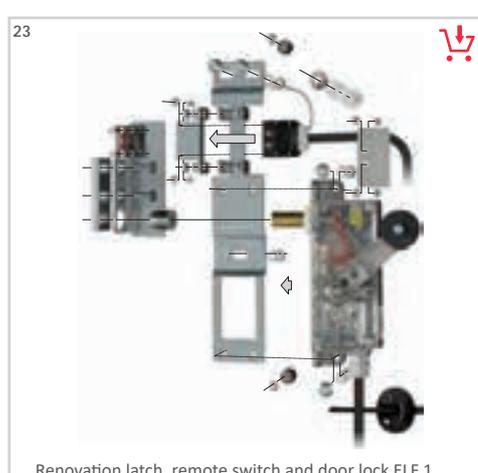
Standard latch, remote switch and door lock DLF 1/7



21-DOOR LOCK SB3 / DOOR SORETEX (TYPE P) PARALLEL DEV.
 BEVELED LEFT [SEAK000030](#) [≤ 6 W] | BEVELED RIGHT [SEAK000032](#) [≤ 6 W]
 SQUARE LEFT [SEAK000031](#) [≤ 6 W] | SQUARE RIGHT [SEAK000033](#) [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 60 mm
- 1 threaded barrel of latch
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 18 mm & 1 cale de shunt H 1 mm and 1 cale de shunt H 5 mm
- 1 set of locksmiths and fixing accessories

22-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK SB2-3 ON SXP
[SEXK000030](#) [≤ 6 W]
 • 1 set of locksmiths
 • Ortil de vissage de Latch



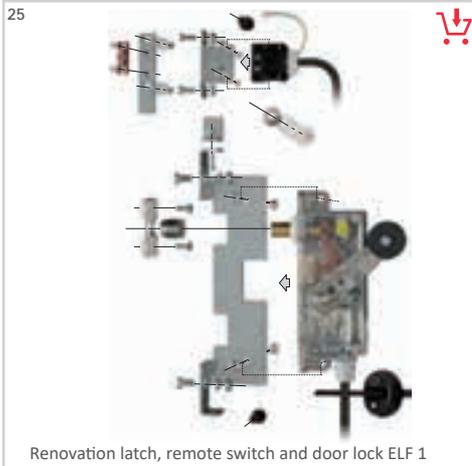
Renovation latch, remote switch and door lock ELF 1



23-DOOR LOCK SB4 & SB5 / DOOR SORETEX (TYPE B & C) PARALLEL DEV.
 BEVELED LEFT [SEAK000040](#) [≤ 6 W] | BEVELED RIGHT [SEAK000042](#) [≤ 6 W]
 SQUARE LEFT [SEAK000041](#) [≤ 6 W] | SQUARE RIGHT [SEAK000043](#) [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 60 mm
- 1 threaded barrel of latch
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm & 2 shunt shims H 1 mm
- 1 set of locksmiths and fixing accessories

24-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK SB4-5 ON SXC
[SEXK000040](#) [≤ 6 W]
 • 1 set of locksmiths
 • Tool for screwing and mounting a latch



Renovation latch, remote switch and door lock ELF 1



25-DOOR LOCK SACEM PARALLEL DEV.

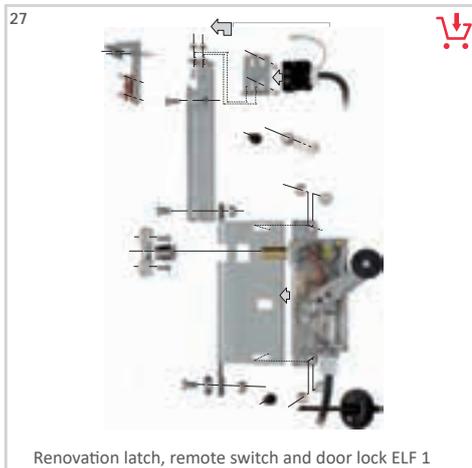
BEVELED LEFT SEAK000050 [≤ 6 W] | BEVELED RIGHT SEAK000052 [≤ 6 W]
SQUARE LEFT SEAK000051 [≤ 6 W] | SQUARE RIGHT SEAK000053 [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 60 mm
- 1 adjustable stainless steel latch
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm
- 1 set of locksmiths and fixing accessories

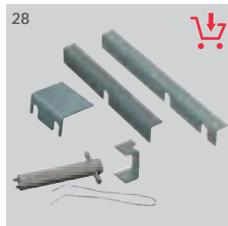
26-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK SACEM

SEXX000050 [≤ 6 W]

- 1 set of locksmiths
- Tool for screwing and mounting a latch



Renovation latch, remote switch and door lock ELF 1



27-DOOR LOCK SU & SU1A / DOOR WESTINGHOUSE PARALLEL DEV.

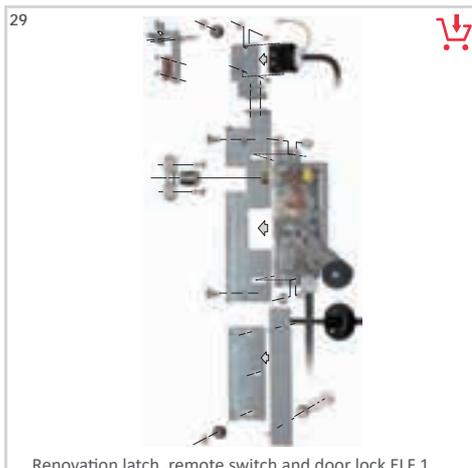
BEVELED LEFT SEAK000120 [≤ 6 W] | BEVELED RIGHT SEAK000122 [≤ 6 W]
SQUARE LEFT SEAK000121 [≤ 6 W] | SQUARE RIGHT SEAK000123 [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 100 mm
- 1 adjustable stainless steel latch
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm
- 1 set of locksmiths and fixing accessories

28-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK SU ON ARTIS

SEXX000120 [≤ 6 W]

- 1 set of locksmiths
- Tool for screwing and mounting a latch



Renovation latch, remote switch and door lock ELF 1



29-DOOR LOCK FIAM / DOOR FIAM PARALLEL DEV.

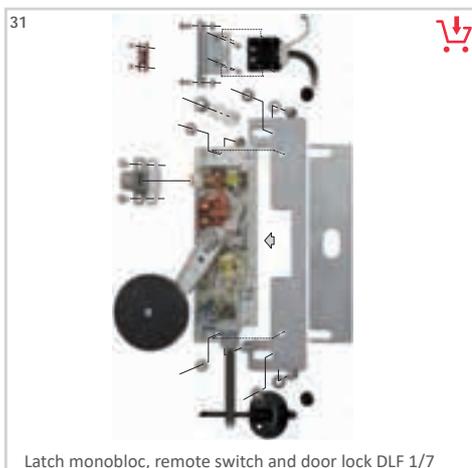
BEVELED LEFT SEAK000140 [≤ 6 W] | BEVELED RIGHT SEAK000142 [≤ 6 W]
SQUARE LEFT SEAK000141 [≤ 6 W] | SQUARE RIGHT SEAK000143 [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 60 mm
- 1 adjustable stainless steel latch
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm
- 1 set of locksmiths and fixing accessories

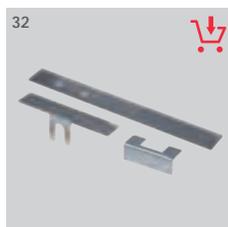
30-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK 1B61 ON FIAM

SEXX000140 [≤ 6 W]

- 1 set of locksmiths
- Tool for screwing and mounting a latch



Latch monobloc, remote switch and door lock DLF 1/7



31-DOOR LOCK SPFT / DOOR PEIGNEN HP 30 & 45 PARALLEL DEV.

BEVELED LEFT SEAK000174 [≤ 6 W] | BEVELED RIGHT SEAK000176 [≤ 6 W]
SQUARE LEFT SEAK000175 [≤ 6 W] | SQUARE RIGHT SEAK000177 [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 100 mm L 100 mm
- 1 Latch monobloc en inox
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm
- 1 set of locksmiths and fixing accessories

32-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK SPFT ON HP30

SEXX000170 [≤ 6 W]

- 1 set of locksmiths



Renovation latch, remote switch and door lock DLF 1/7



33-DOOR LOCK SOULIER 58 / DOOR SOULIER PARALLEL DEV.

BEVELED LEFT SEAK000180 [≤ 6 W] | BEVELED RIGHT SEAK000182 [≤ 6 W]
SQUARE LEFT SEAK000181 [≤ 6 W] | SQUARE RIGHT SEAK000183 [≤ 6 W]

DOOR LOCK SOULIER 58 / DOOR SOULIER PERPENDICULAR DEV.

BEVELED LEFT SEAK000184 [≤ 6 W] | BEVELED RIGHT SEAK000186 [≤ 6 W]
SQUARE LEFT SEAK000185 [≤ 6 W] | SQUARE RIGHT SEAK000187 [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 60 mm
- 1 adjustable stainless steel latch
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm & 2 shunt shims H 1 mm
- 1 set of locksmiths and fixing accessories

34-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK SOULIER 58 ON SOULIER

SEXK000180 [≤ 6 W]

- 1 set of locksmiths
- Tool for screwing and mounting a latch



Latch iron door, remote switch and door lock DLF 1/7



35-DOOR LOCK DOOR IRONWORKS (INNER SHAFT) PARALLEL DEV.

BEVELED LEFT SEAK000160 [≤ 6 W] | BEVELED RIGHT SEAK000162 [≤ 6 W]
SQUARE LEFT SEAK000161 [≤ 6 W] | SQUARE RIGHT SEAK000163 [≤ 6 W]

DOOR LOCK DOOR IRONWORKS (INNER SHAFT) PERPENDICULAR DEV.

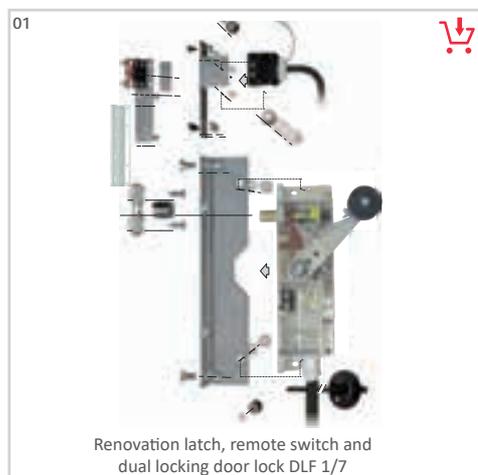
BEVELED LEFT SEAK000164 [≤ 6 W] | BEVELED RIGHT SEAK000166 [≤ 6 W]
SQUARE LEFT SEAK000165 [≤ 6 W] | SQUARE RIGHT SEAK000167 [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 100 mm
- 1 monobloc stainless steel latch
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 18 mm & 1 shunt shims H 5 mm & 1 shunt shims H 1 mm
- 1 set of locksmiths and fixing accessories

36-PROTECTION KIT INTERNAL IRONWORK SHAFT

SEXK000161 [≤ 6 W]

- 1 set of locksmiths



Renovation latch, remote switch and dual locking door lock DLF 1/7



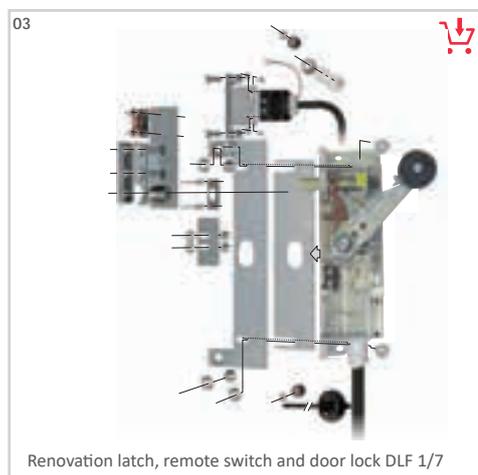
01-DOOR LOCK 9538 OR SP-SPO / DOOR OTIS PILO OR PILO PARALLEL DEV.
 BEVELED LEFT SEAK240010 [≤ 6 W] | BEVELED RIGHT SEAK240012 [≤ 6 W]
 SQUARE LEFT SEAK240011 [≤ 6 W] | SQUARE RIGHT SEAK240013 [≤ 6 W]

DOOR LOCK 9538 OR SP-SPO / DOOR OTIS PILO OR PILO PERPENDICULAR DEV.
 BEVELED LEFT SEAK240014 [≤ 6 W] | BEVELED RIGHT SEAK240016 [≤ 6 W]
 SQUARE LEFT SEAK240015 [≤ 6 W] | SQUARE RIGHT SEAK240017 [≤ 6 W]

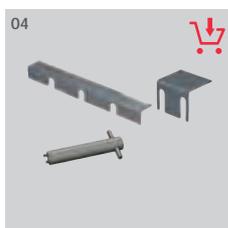
- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 60 mm
- 1 adjustable stainless steel latch
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm & 2 shunt shims H 1 mm
- 1 set of locksmiths and fixing accessories

02-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK 9538

- SEK000010 [≤ 6 W]
- 1 set of locksmiths
 - Tool for screwing and mounting a latch



Renovation latch, remote switch and door lock DLF 1/7

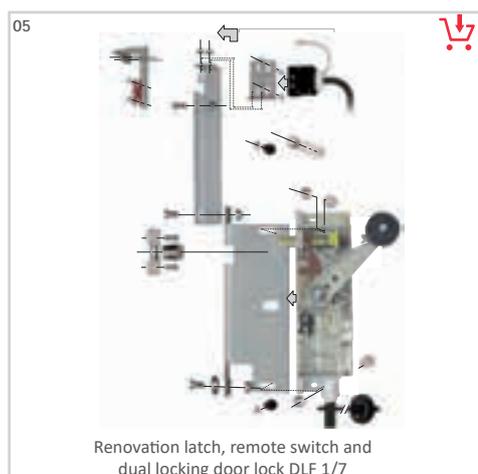


03-DOOR LOCK SB4 & SB5 / DOOR SORETEX (TYPE B & C) PARALLEL DEV.
 BEVELED LEFT SEAK240040 [≤ 6 W] | BEVELED RIGHT SEAK240042 [≤ 6 W]
 SQUARE LEFT SEAK240041 [≤ 6 W] | SQUARE RIGHT SEAK240043 [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 60 mm
- 1 threaded barrel of latch
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm & 2 shunt shims H 1 mm
- 1 set of locksmiths and fixing accessories

04-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK 9538

- SEK240040 [≤ 6 W]
- 1 set of locksmiths
 - Tool for screwing and mounting a latch



Renovation latch, remote switch and dual locking door lock DLF 1/7

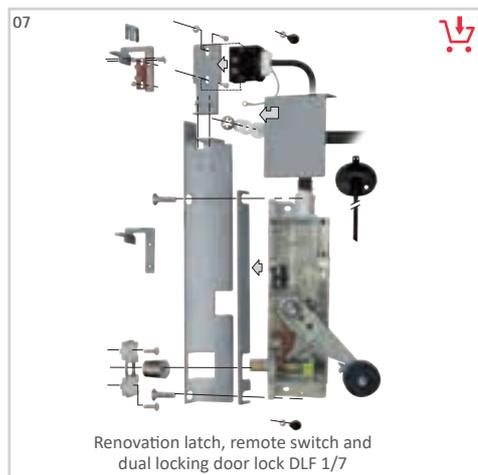


05-DOOR LOCK SU-SU1A / DOOR ARTIS OR WESTINGHOUSE PARALLEL DEV.
 BEVELED LEFT SEAK240120 [≤ 6 W] | BEVELED RIGHT SEAK240122 [≤ 6 W]
 SQUARE LEFT SEAK240121 [≤ 6 W] | SQUARE RIGHT SEAK240123 [≤ 6 W]

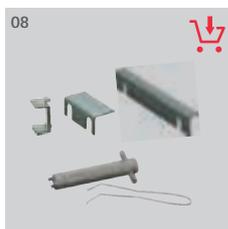
- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 100 mm
- 1 adjustable stainless steel latch
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm
- 1 set of locksmiths and fixing accessories

06-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK SU ON ARTIS

- SEK000120 [≤ 6 W]
- 1 set of locksmiths
 - Tool for screwing and mounting a latch



Renovation latch, remote switch and dual locking door lock DLF 1/7



07-DOOR LOCK HE1-HE2 / DOOR TEP OR TPI PARALLEL DEV.
 BEVELED LEFT SEAK240130 [≤ 6 W] | BEVELED RIGHT SEAK240132 [≤ 6 W]
 SQUARE LEFT SEAK240131 [≤ 6 W] | SQUARE RIGHT SEAK240133 [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 60 mm
- 1 adjustable stainless steel latch
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm
- 1 set of locksmiths and fixing accessories

08-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK HE1 ON TPI / TEP - MV24

- SEK240130 [≤ 6 W]
- 1 set of locksmiths
 - Tool for screwing and mounting a latch

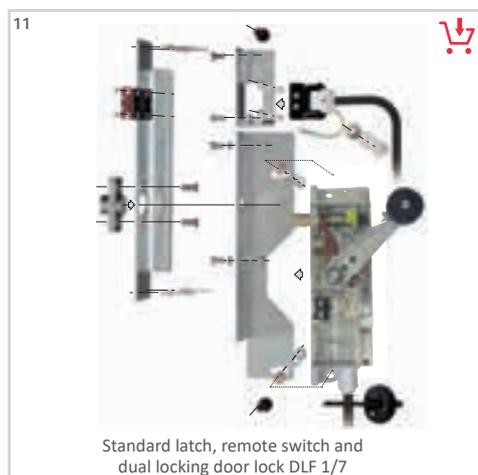


09-DOOR LOCK KRONENBERG DLF1 / DOOR SLYCMA PYL 82 PARALLEL DEV.
 BEVELED LEFT SEAK240180 [≤ 6 W] | BEVELED RIGHT SEAK240182 [≤ 6 W]
 SQUARE LEFT SEAK240181 [≤ 6 W] | SQUARE RIGHT SEAK240183 [≤ 6 W]

DOOR LOCK KRONENBERG DLF1 / DOOR SLYCMA PYL 82 PERPENDICULAR DEV.
 BEVELED LEFT SEAK240184 [≤ 6 W] | BEVELED RIGHT SEAK240186 [≤ 6 W]
 SQUARE LEFT SEAK240185 [≤ 6 W] | SQUARE RIGHT SEAK240187 [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 60 mm
- 1 Latch for swing door
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 18 mm & 2 shunt shims H 1 mm
- 1 set of locksmiths and fixing accessories

10-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK HE1 ON TPI / TEP - MV24
 SEXK000180 [≤ 6 W]
 • 1 set of locksmiths
 • Tool for screwing and mounting a latch



11-DOOR LOCK S1D (STAHL) / DOOR PEIGNEN B68 OR B70 PARALLEL DEV.
 BEVELED LEFT SEAK240020 [≤ 6 W] | BEVELED RIGHT SEAK240022 [≤ 6 W]
 SQUARE LEFT SEAK240021 [≤ 6 W] | SQUARE RIGHT SEAK240023 [≤ 6 W]

DOOR LOCK S1D (STAHL) / DOOR PEIGNEN B68 OR B70 PERPENDICULAR DEV.
 BEVELED LEFT SEAK240024 [≤ 6 W] | BEVELED RIGHT SEAK240026 [≤ 6 W]
 SQUARE LEFT SEAK240025 [≤ 6 W] | SQUARE RIGHT SEAK240027 [≤ 6 W]

- 1 prewired door lock H07 RN-F 5G1 mm² (2 m)
- 1 release roller Ø 42 mm L 60 mm
- 1 Latch for swing door
- 1 prewired pull-out switch H07 RN-F 3G1 mm² (2 m)
- 1 shunt H 21 mm & 2 shunt shims H 1 mm
- 1 set of locksmiths and fixing accessories

12-INSTALLATION KIT FOR SUBSTITUTION DOOR LOCK HE1 ON TPI / TEP - MV24
 SEXK000020 [≤ 6 W]
 • 1 set of locksmiths

ACCESSORIES

DOOR LOCK ACTUATION



01-DOOR LOCK ACTUATION BY ANNEXED ROLLER LEVER .40
SECO025040 [Available](#)

02-SINGLE BEARING BLOCK .11 = PARALLEL
SECO200011 [Available](#)

03-PULL ROD DEFLECTION E-ZU
SECO200014 [≤ 6 W]

04-SINGLE BEARING BLOCK .12
ACTIVATION BY THE LOW SECO200015 [≤ 6 W]
ACTIVATION PERPENDICULAR SECO200012 [≤ 6 W]
ACTIVATION RIGHT SECO200013 [≤ 6 W]

UNLOCKING KEY



01-UNLOCKING KEY
L 0160 MM (X10) SECO300160 [Available](#)
L 0320 MM (X5) SECO300320 [≤ 6 W]
L 0640 MM (X1) SECO300640 [≤ 6 W]
L 1200 MM (X1) SECO301200 [Available](#)

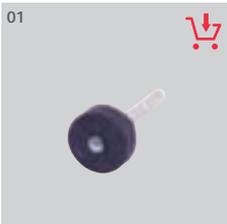
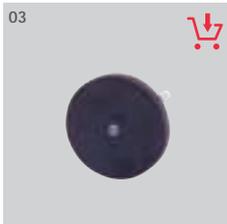
02-UNLOCKING KEY WITH LABEL
L 0135 MM (X1) SECO310135 [Available](#)

SPARE PARTS

LATCHES

					
			<p>01-B LATCH FOR SWING DOOR (X5) SVSECO050110 Available</p> <p>02-B7 LATCH FOR SWING DOOR 7 MM (X5) SVSECO050107 Available</p> <p>03-B5-V ADJUSTABLE STAINLESS STEEL LATCH SVSECO000130 Available</p> <p>04-STAINLESS STEEL MONOBLOC LATCH FOR SLIDING DOOR (X5) SVSECO050111 Available</p> <p>05-B5-V-V2 ADJUSTABLE STAINLESS STEEL LATCH AND BARREL SVSECO000131 [≤ 6 W]</p>	<p>06-B5-SEIT ADJUSTABLE STAINLESS STEEL LATCH SVSECO000140 [≤ 6 W]</p> <p>07-ADJUSTABLE THREADED BARREL LATCH SECO000132 Available</p> <p>08-SCREWING TOOL ADJUSTABLE LATCH SVSECO009539 Available</p> <p>09-ASSEMBLY TOOL ADJUSTABLE LATCH SVSECO009538 Available</p>	

ROLLERS

			<p>01-ROLLERS Ø 042 (X5) L 045 SVSECO545042 [≤ 6 W] L 060 SVSECO560042 Available L 080 SVSECO580042 [≤ 6 W] L 100 SVSECO500042 [≤ 6 W] L 150 SVSECO550042 Available</p> <p>02-ROLLER Ø 048 (X5) L 100 SVSECO500048 [≤ 6 W]</p>	<p>03-ROLLER Ø 100 (X5) L 060 SVSECO560100 Available L 100 SVSECO500100 Available L 150 SVSECO550100 [≤ 6 W]</p>
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LOCK LEVERS

		<p>01-LOCK DLF/ELF ROLLER LEVER 1 POSITION SVSECO400007 [≤ 6 W]</p> <p>02-LOCK DLF/ELF ROLLER LEVER 3 POSITIONS SVSECO400006 Available</p>
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DIRECTION LIMIT SWITCH

	<p>01-DIRECTION LIMIT SWITCH 3-POLES US 1300 SEBE130000 Available US 1301 IP54 SVSEBE130010 [≤ 6 W]</p>
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DOOR SWITCHES



<p>01</p>	<p>02</p>	<p>03</p>	<p>04</p>	<p>05</p>	<p>06</p>
<p>01-DZ BRIDGE SWITCH WITHOUT SHUNT (X5) DZ 73-B SVSECO052040 Available DZ 73-D SVSECO052050 ≤ 6 W</p> <p>02-HZ SWITCH SVSECO002110 ≤ 6 W</p>	<p>03-HZSK/HZTK-1 SWITCH SVSECO000063 ≤ 6 W</p> <p>04-PZ BRIDGE SWITCH WITHOUT SHUNT (X5) PZ 73-B SVSECO052010 Available PZ 73-D SVSECO052030 Available</p>	<p>05-RZ-K ROLLER POSITIVE SWITCH SVSECO002101 ≤ 6 W</p> <p>06-RZ-K ROLLER POSITIVE SWITCH SVSECO002100 Available</p>			

SHUNTS & SHUNT SHIMS

<p>01</p>	<p>02</p>	<p>03</p>	<p>01-DZ SHUNT 18 (X1) SVSECO002318 Available 21 (X50) SVSECO502021 ≤ 6 W</p> <p>02-PZ SHUNT 18 SVSECO000018 Available 21 SVSECO000121 Available</p> <p>03-PZ PLASTIC SHUNT SHIMS 1 MM SVSECO000001 Available 5 MM SVSECO000005 Available</p>
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AUXILIARY SWITCHES

<p>01</p>	<p>02</p>	<p>03</p>	<p>04</p>	<p>01-.9/01 L AUXILIARY SWITCH SVSECO000650 ≤ 6 W</p> <p>02-.9/01 R AUXILIARY SWITCH SVSECO000610 ≤ 6 W</p> <p>03-.9/11 L AUXILIARY SWITCH (O+F) SVSECO403367 ≤ 6 W</p> <p>04-.9/11 R AUXILIARY SWITCH (O+F) SVSECO403084 ≤ 6 W</p>
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OTHER SWITCHES

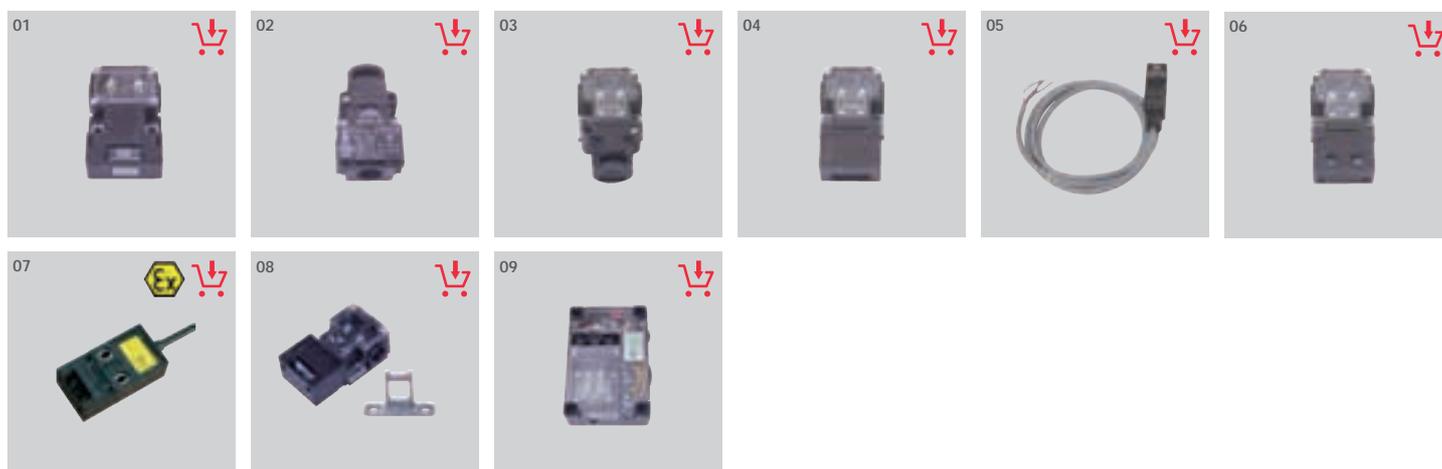
<p>01</p>	<p>02</p>	<p>03</p>	<p>04</p>	<p>05</p>	<p>06</p>
<p>01-R1-AR85-1S ROLLER PIN SWITCH SVSECO000851 Available</p> <p>02-EA-8 SWITCH WITHOUT SHUNT SVSECO408007 Available</p>	<p>03-ER.11.NL SWITCH SVSECO403400 ≤ 6 W</p> <p>04-ER.11.NR SWITCH SVSECO403401 ≤ 6 W</p>	<p>05-EEX 13R PREWIRED SWITCH (10 M) SVSECO130000 ≤ 6 W</p> <p>06-EEX 14R PREWIRED SWITCH (2 M) SECO140000 ≤ 6 W</p>			

i Recommended product association

SWITCH TYPE	SHUNT TYPE	SHIM TYPE
HZTK	PZ 18, PZ 21, DZ 18, DZ 21	PZ 1 MM, PZ 5 MM
PZ 73	PZ 18, PZ 21	PZ 1 MM, PZ 5 MM
DZ 73	PZ 18, PZ 21, DZ 18, DZ 21	DZ 1 MM
HZ	PZ 18, PZ 21	PZ 1 MM, PZ 5 MM
HZS	PZ 18, PZ 21	PZ 1 MM, PZ 5 MM
RZ	-	RZ 1 MM

SPARE PARTS

SAFETY SWITCHES



01-WZ WATERPROOF SAFETY SWITCH WITHOUT ACTUATOR

WZ-B SVSECO002210 [≤ 6 W]
WZ-D SVSECO002220 [≤ 6 W]

02-WZA BBA-KIPP SWITCH NC/NO IP66

WZA-11 SVSECO002225 [≤ 6 W]
WZA SVSECO052224 [≤ 6 W]

03-WZA WATERPROOF SAFETY SWITCH WITHOUT ACTUATOR

WZA NC/NO SVSECO002223 **Available**
WZA BBA-KIPP NC/NO SVSECO002224 [≤ 6 W]

04-WZF 2SA SWITCH

SVSECO000065 [≤ 6 W]

05-WZK12 PREWIRED SWITCH (2 M)

SVSECO002253 [≤ 6 W]

06-WZF WATERPROOF SAFETY SWITCH WITHOUT ACTUATOR

WZF-2B SVSECO002230 [≤ 6 W]
WZF-2D SVSECO053366 [≤ 6 W] (X5)
WZF-2S SVSECO004365 [≤ 6 W]

07-WZF 2-EX PREWIRED SWITCH (10M)

WZF 2B-EX SVSECO002243 [≤ 6 W]
WZF 2D-EX SVSECO056052 **Available**
WZF 2S-EX SVSECO966011 [≤ 6 W]
WZF 2SA-EX SVSECO052050 [≤ 6 W]
WZF SA-EX (2M) SVSECO002249 [≤ 6 W]

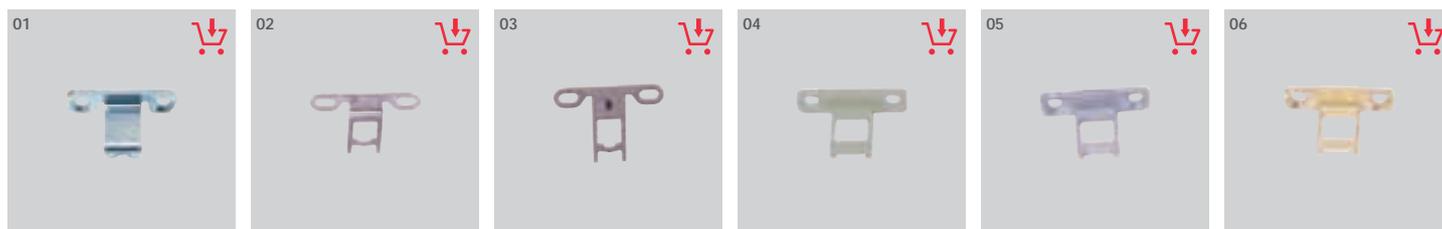
08-WZF-2B WATERPROOF SAFETY SWITCH WITH ACTUATOR (X5)

SVSECO052248 [≤ 6 W]

09-WZV2-B SWITCH

024 V SVSECO002252 [≤ 6 W]
230 V SVSECO002251 [≤ 6 W]

ACTUATORS



01-WZ-BK STEEL ACTUATOR (X10)

SVSECO100436 **Available**

02-WZA-BBA STEEL ACTUATOR (X10)

SVSECO102311 [≤ 4 W]

03-WZA-BBA-U STEEL ACTUATOR

SVSECO002314 [≤ 6 W]

04-WZF-BB NYLON ACTUATOR (X10)

SVSECO123299 [≤ 6 W]

05-WZF/WZF2-BB-MS ZINC ACTUATOR (X10)

SVSECO102312 **Available**

06-WZV2-BBV-MS ZINC ACTUATOR

SVSECO002313 [≤ 4 W]



Recommended product association

SWITCH TYPE	ACTUATOR TYPE
WZ	BK
WZA	BBA, BBA-U
WZF / WZF 2	BB, BB-MS, BBV-MS
WZK	-
WZV 2	BBV

DOOR CLOSERS

NEW



- 01-DOOR CLOSER B60 L 361 MM - CO 650-850 MM
REPAIR REMOVABLE ROD POFP311912 [≤ 5 W]
REMOVABLE ROD POFP311916 [≤ 5 W]
STANDARD POFP311917 [≤ 5 W]
REPAIR POFP311935 [≤ 5 W]
- 02-DOOR CLOSER B60 L 425 MM - CO 900-1050 MM
REPAIR REMOVABLE ROD POFP311934 [≤ 5 W]
REMOVABLE ROD POFP311913 [≤ 5 W]
STANDARD POFP311914 [≤ 5 W]
REPAIR POFP311936 [≤ 5 W]
- 03-DOOR CLOSER B70 L 260 MM
REPAIR REMOVABLE ROD POFP311938 [≤ 5 W]
REMOVABLE ROD POFP311918 [≤ 5 W]
STANDARD POFP311919 [≤ 5 W]
REPAIR POFP311939 [≤ 5 W]
- 04-DOOR CLOSER LS RED FOR CEITA DOOR 30N
POFP104072 [≤ 5 W]
- 05-DOOR CLOSER TYPE PHANTOM
40N POFP104073 [≤ 5 W]
60N POFP104075 [≤ 5 W]



Removable rod



Standard rod

RETIRING CAMS



N



N



N



N



N



N



N

01-RETIRING CAM EMT13 100% ED
 024 VDC IP21 CMCM130024 [≤ 10 W]
 048 VDC IP21 CMCM130230 [≤ 10 W]
 230 VAC IP21 CMCM130231 [≤ 10 W]

02-RETIRING CAM EMT15K 100% ED TRAVEL HEIGHT
 30 MM
 048 VCC IP21 CMCM150048 Available
 080 VCC IP21 CMCM150080 Available
 080 VCC IP54 CMCM150081 [≤ 10 W]
 110 VCC IP21 CMCM150110 Available
 125 VCC IP21 CMCM151251 Available
 220 VAC IP54 CMCM152254 Available
 230 VAC IP21 CMCM150230 Available

03-RETIRING CAM EMT17 100% ED TRAVEL HEIGHT
 35 MM
 024 VCC IP21 CMCM172421 [≤ 10 W]
 048 VCC IP21 CMCM170048 Available
 048 VCC IP54 CMCM174854 Available
 080 VCC IP21 CMCM170080 [≤ 10 W]
 110 VCC IP21 CMCM170110 Available
 110 VCC IP54 CMCM171154 [≤ 10 W]
 110 VAC IP21 CMCM171110 [≤ 10 W]
 125 VCC IP21 CMCM170125 Available
 230 VAC IP21 CMCM170220 Available

230 VAC IP54 CMCM170230 Available
 230 VAC IP65 CMCM170231 [≤ 10 W]

04-RETIRING CAM EMT18 100% ED TRAVEL HEIGHT
 35 MM
 048 VCC IP21 CMCM180048 Available
 060 VCC IP21 CMCM180060 [≤ 10 W]
 080 VCC IP21 CMCM180110 [≤ 10 W]
 125 VCC IP21 CMCM180125 Available
 125 VCC IP54 CMCM185425 [≤ 10 W]
 220 VAC IP54 CMCM185420 [≤ 10 W]
 230 VAC IP21 CMCM180220 Available

05-RETIRING CAM EMT60 TRAVEL HEIGHT 15 MM
 024 VCC 100% ED CMCM600024 [≤ 10 W]
 230 VAC 100% ED CMCM600230 [≤ 10 W]

06-RETIRING CAM SIM 8100 IP50
 048 VCC 25 A CMCM810048 [≤ 72 H]
 080 VCC 01 A CMCM810080 [≤ 6 W]
 110 VAC 01 A CMCM810110 [≤ 72 H]
 220 VAC CMCM810220 [≤ 6 W]

07-RETIRING CAM EMT 81-EX 100% ED TRAVEL HEIGHT
 30 MM
 048 V CMCM810480 [≤ 6 W]
 230 VAC CMCM981230 [≤ 6 W]

RETIRING CAMS KITS



01-PREWIRED RETIRING CAM KIT EMT15K WITH FASTENING HOLDER

048 V [CMCK150480](#) Available
230 V [CMCK152200](#) Available

- 1 prewired retractable retiring cam
- + cable 3G1 mm² H07 RN-F (2.5 m)
- 1 notched fastening system for parallel or perpendicular lock
- + 1 rail holder bracket
- + 1 lower rail holder
- + 1 upper rail
- + 1 lower rail splice plate
- Fastening accessories



02-PREWIRED RETIRING CAM KIT EMT17 WITH FASTENING HOLDER

048 V [CMCK170480](#) Available
110 V [CMCK170110](#) Available
230 V [CMCK172200](#) Available

- 1 prewired retractable retiring cam
- + cable 3G1 mm² H07 RN-F (1 m)
- 1 notched fastening system for parallel or perpendicular lock
- + 1 rail holder bracket
- + 1 lower rail holder
- + 1 upper rail
- + 1 lower rail splice plate
- Fastening accessories

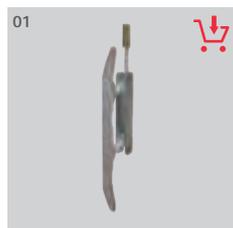


03-PREWIRED RETIRING CAM KIT S8100 WITH FASTENING HOLDER

048 V [CMCK810480](#) Available
110 V [CMCK811100](#) Available
220 V [CMCK812200](#) [$\leq 5 W$]

- 1 prewired retractable retiring cam
- + cable 3G1 mm² H07 RN-F (3 m)
- 1 cam pad
- 1 threaded rod M8
- 1 notched fastening system for parallel or perpendicular lock
- + 1 cam holder
- + 1 pad holder
- + 1 rail holder bracket
- + 1 lower rail holder
- + 1 upper rail
- + 1 lower rail splice plate
- Fastening accessories

ACCESSORIES



01-RETIRING CAM PAD SIM 8100
[CMCM998100](#) [$\leq 72 H$]

02-FASTENING RETIRING CAM EMT 15K - EMT 17 KIT
[CMCS001517](#) Available



SAFETY EQUIPMENTS



NEW

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NEW

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NEW

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NEW

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NEW

LABELLING

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CHARGE CONTROL BY CAR FRAME DEFORMATION



N

- 01-OVERLOAD SENSOR BEAM 2200
 300 - 2200 KG AEDC456225 Available
 500 - 5000 KG AEDC456250 [≤ 4 W]
 • Voltage: 12 - 28 volts
 • Power: 0.8 W
 • Output relay: 3 freely programmable CO
 • Input voltage: 12-230 VAC / DC
 • LED display: 4 digits
 • Configuration: 3 buttons
 • Automatic settings
 • Dimensions: 205 x 64 x 41 mm
 • Cable: L 2,5 m
 • Temperature: 0 ° C - 70 ° C

LOAD CONTROL ON FIXED POINTS



N

Ropes \varnothing 4 to 17 mm

i More suitable solution in the case of a 2/1 lift than an overload weighting on rope.



N

- 02- OVERLOAD SENSOR ON COUPLING PLATES
 ≤ 300 KG AEDC455250 [≤ 4 W]
 • Eyebolt \varnothing 12,2 mm max.
 • Cable \varnothing 4 mm - 8 mm
 • 300 kg max. load per rope
 • Sensor \varnothing 40 mm H 32 mm
 • Cable L 2,5 m
 • Protection IP 20

- ≤ 500 KG AEDC455255 [≤ 4 W]
 • Eyebolt \varnothing 16,2 mm max.
 • Cable \varnothing 6 mm - 14 mm
 • 500 kg max. load per rope
 • Sensor \varnothing 49 mm H 37 mm
 • Cable L 2,5 m
 • Protection IP 20

- ≤ 1000 KG AEDC455260 [≤ 4 W]
 • Eyebolt \varnothing 24,0 mm max.
 • Cable \varnothing 12 mm - 17 mm
 • 1000 kg max. load per rope
 • Sensor \varnothing 65 mm H 47,1 mm
 • Cable L 2,5 m
 • Protection IP 20



N



N

- 02- CONTROL UNIT AE12 FOR 12 MAX. LOAD SENSORS
 RELAY AEDC455000 Available
 ANALOG AEDC455002 [≤ 4 W]
 CANOPEN AEDC455005 [≤ 4 W]
 • Voltage 12 - 28 vdc
 • Power 4 W
 • Relay 4NO/NC
 • LED display 4 digits
 • 12 Sensors max.
 • USB Cable Configuration
 • Automatic setting
 • Dimensions: 105 x 90 x 62 mm

- 03-CONTROL UNIT AE12 + BOX RELAY AEDC955000 [≤ 4 W]
 ANALOG AEDC955002 [≤ 4 W]
 CANOPEN AEDC955005 [≤ 4 W]

- 04-BOX FOR CONTROL UNIT AE12 AEDC455020 Available

i For any lift equipped with a compensation chain, focus on the control unit AE12 which will allow you to measure the right load in the car.

LOAD CONTROL ON ROPES

i How to calculate the load by ropes ?

Example Suspension 1/1:
 Rated load (Q): 600 kg
 Car weight (P): 1000 kg
 P + Q: 1600 kg
 Ropes number: 5

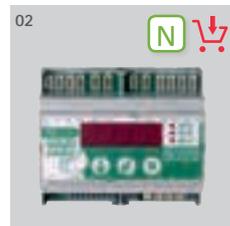
$$\frac{P+Q}{\text{Ropes nb}} = \frac{1600}{5} = 320 \text{ kg}$$

Choose Overload sensor
 $\leq 500 \text{ kg / rope}$

Example Suspension 2/1:
 Rated load (Q): 600 kg
 Car weight (P): 1000 kg
 P + Q: 1600 kg
 Ropes number: 5

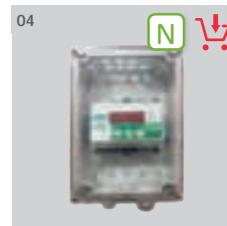
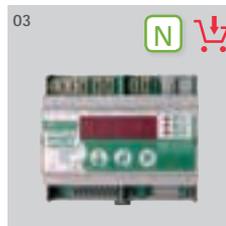
$$\frac{P+Q}{2 \times \text{Ropes nb}} = \frac{1600}{2 \times 5} = 160 \text{ kg}$$

Choose Overload sensor
 $\leq 300 \text{ kg / rope}$



01-OVERLOAD SENSOR ON ROPE LS LIGHT
 $\leq 500 \text{ KG}$ AEDC456500 [Available](#)
 • Rope \varnothing 4 mm - 13 mm
 • Max admissible load by rope 500 kg
 • Dimensions: 110 x 70 x 22 mm
 • Cable L 2,5 m
 • Temperature 0 °C - 70 °C

02-CONTROL UNIT AE16L
 AEDC456000 [$\leq 4 \text{ W}$]
 • Voltage 12 - 28 VDC
 • Power < 0,8 W
 • Output 3 relays
 • 16 measuring channels
 • Manual setting



03-CONTROL UNIT AE8L
 AEDC456100 [Available](#)
 • Voltage 12 - 28 VDC
 • Power < 0,8 W
 • Output 3 relays
 • 8 measuring channels
 • Manual setting

04-CONTROL UNIT + BOX
 AE8L AEDC956100 [Available](#)
 AE16L AEDC956000 [$\leq 4 \text{ W}$]



05-BOX FOR CONTROL UNIT AE8 AND AE16
 AEDC455020 [Available](#)

i For any lift equipped with a compensation chain, focus on the control unit AE12 or AE16L which will allow you to measure the right load in the car.

01-POWERLOAD SENSOR ON ROPE LS
 $\leq 300 \text{ KG}$
 LS2 AEDC455400 [$\leq 4 \text{ W}$]
 • Rope \varnothing 4 mm - 10 mm
 • Max admissible load by rope 300 kg
 • Dimensions: 178 x 58 x 16 mm
 • Cable L 2,5 m
 • Temperature 0 °C - 70 °C
 • Protection IP 20

$\leq 500 \text{ KG}$
 LS1 AEDC455500 [Available](#)
 • Rope \varnothing 6 mm - 16 mm
 • Max admissible load by rope 500 kg
 • Dimensions: 250 x 75 x 19 mm
 • Cable L 2,5 m
 • Temperature 0 °C - 70 °C
 • Protection IP 20



02-CONTROL UNIT AE12 FOR 12 MAX. LOAD SENSORS
 RELAY AEDC455000 [Available](#)
 ANALOG AEDC455002 [$\leq 4 \text{ W}$]
 CANOPEN AEDC455005 [$\leq 4 \text{ W}$]
 • Voltage 12 - 28 vdc
 • Power 4 W
 • Relay 4NO/NC
 • LED display 4 digits
 • 12 Sensors max.
 • USB Cable Configuration
 • Automatic setting
 • Dimensions: 105 x 90 x 62 mm

03-CONTROL UNIT AE12 + BOX
 RELAY AEDC955000 [$\leq 4 \text{ W}$]
 ANALOG AEDC955002 [$\leq 4 \text{ W}$]
 CANOPEN AEDC955005 [$\leq 4 \text{ W}$]

04-BOX FOR CONTROL UNIT AE12
 AEDC455020 [Available](#)



01-SHAFT LED LIGHTING T08-0600 10W (IP65)
 PREWIRED H05RN-F 2X1MM²
 AEEC061002 [Available](#)
 AEEC060102 [Available](#)

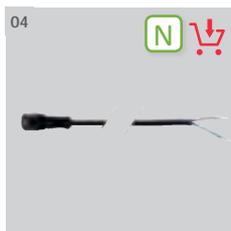
- 1 LED tube 10W IP65 length 600 mm prewired + Cable H05RN-F 2x1 mm² male connect. (L 1,20 m)
- Cable H05RN-F 2x1 mm² female connect. (L 1,20 m or 0,10 m)
- plug
- fixing accessories
- Voltage: 100-264 VAC
- lumens: 950-1050

02-SHAFT LIGHTING LED STRIP 12 W (IP66)

LENGHT 09 M AEEC070009 [Available](#)
 LENGHT 12 M AEEC070012 [Available](#)
 LENGHT 15 M AEEC070015 [Available](#)
 LENGHT 18 M AEEC070018 [Available](#)
 LENGHT 21 M AEEC070021 [Available](#)
 LENGHT 24 M AEEC070024 [Available](#)
 LENGHT 27 M AEEC070027 [Available](#)
 LENGHT 30 M AEEC070030 [Available](#)
 LENGHT 33 M AEEC070033 [Available](#)
 LENGHT 36 M AEEC070036 [Available](#)
 LENGHT 39 M AEEC070039 [Available](#)
 LENGHT 48 M AEEC070048 [Available](#)

- 1 LED strip + cable 2x1 mm² L 10 m
- fixing accessories (cables fasteners and flange screws)
- Voltage: 220-240 VAC

LED TUBE T8 AEEC061002		LED STRIP AEEC07...
140°	ANGLE	120°
10 W/tube	POWER	12 W/m
Clip-on fasteners	FASTENING	Plastic ties
6000-6500° K	COLOR TEMPERATURE	4000-4500° K
H05RNF 2x1 mm ² 1 m / 10 m	POWER CABLE	H05RNF 2x1 mm ² 10 m
IP65 Class II	PROTECTION INDEX	IP66
Up to 12 lightings connected in a line	HEIGHT	Cut every meter
 AEEC061090 Lighting control for shaft LED tubes	ACCESSORIES	 AEEC071090 Lighting control for shaft LED strip



03-SHAFT LIGHTING CONTROL BY MONOSTABLE SWITCH
 LED TUBE AEEC061090 [Available](#)
 LED STRIP AEEC071090 [Available](#)

- 1 junction box equipped:
- 1 power supply connection 10 m
- 1 link connection for first LED tube 1 m
- 1 monostable switch 2 m
- 1 nylon cord 50 m
- fixing accessories

04-CABLE 1ST LIGHTING FOR ELECTRICAL CONNECTION ON POWER SUPPLY
 1 M AEXA650201 [Available](#)
 10 M AEXA650210 [Available](#)

- 1 cable H05RN-F 2x1mm² with female connector
- 1 connector cap

05-SHAFT FLUO LIGHTING 36 W (IP65)
 PREWIRED 1-CXKH-R 2X1,5 MM² (HALOGEN FREE CABLE)
 AEEC063600 [Available](#)

MACHINEROOM LIGHTINGS

NEW



01-LED MACHINE ROOM LIGHTING KIT 40 W (IP65) PREWIRED

- [AEEC084000](#) Available
- 1 LED light 40 W - IP 65 - 1 stuffing box
 - 1 cable H07 RN-F 3G1.5 mm² (10 m)
 - 1 switch with light indicator, IP 54
 - fastening accessories



02-PREWIRED FLUO MACHINE ROOM LIGHTING KIT 2X18 W (IP65)

- [AEEC031844](#) Available
- 1 fluo light 2 x 18 W - IP 65
 - 1 cable H07 RN-F 3G1.5 mm² (10 m)
 - 1 switch with light indicator, IP 54
 - fastening accessories



03-MACHINE ROOM INDIVIDUAL EMERGENCY LIGHTING KIT 1H, 45 60 L PREWIRED

- [AEEC034563](#) Available
- [AEEC034562](#) Available
- 1 plug-in light unit with connecting accessories
 - 1 wire H07 RN-F 2x1 mm² (5 m)
 - 3 adhesive labels (output: left / right / down)
 - fastening accessories

CAR ROOF LIGHTINGS

NEW



01-VERSO PREWIRED ADDITIONAL LIGHTING 4.5 W ON CAR ROOF (3M)

- [AEEC014503](#) Available
- LED strip light 4,5 W 230 V, with fixing magnets, prewired to control switch (L 1.15 m)
 - Control switch with indicator light, pre wired for connection inside car roof housing (L 1.5 m)
 - Double electrical connection PC14
 - Fastening accessories

Additional information:

- LED strip dimensions: 250 x 35 x 25 mm
- Control switch box dimensions: 75 x 75 x 80 mm
- Compliance EN 81-20 « Lighting » (at least 50 Lux, 1,0 m above the car roof within its vertical projection)



02-CAR ROOF LED LIGHTING T08-0600 10W (IP65) PREWIRED

- [AEEC060102](#) Available
- 1 pre wired LED lighting power 10 W IP65 length 600 mm
 - + cable HO5RN-F 2x1 mm² with female connector (L 0.10 m)
 - + cable HO5RN-F 2x1mm² with male connector (L 1.20 m)
 - connector cap
 - fastening accessories

Additional information:

- voltage: AC100-264V
- CCT: 6000-6500 K
- lumens: 950-1050
- beam angle: 140°



03-BULKHEAD LIGHT

- 42W IP43 [AEEC026000](#) [≤ 2 W]
- 70W IP44 [AEEC021000](#) [≤ 2 W]
- dimensions: 360 x 250 x 120 mm
 - 3/4 bulbs provided

04-HALOGEN LAMP 150W IP55

- [AEEC021500](#) [≤ 2 W]
- dimensions: 110 x 190 x 100 mm
 - 1 bulb provided



01-TOPAZ CAR EMERGENCY LIGHTING TO SLOT IN WITH BATTERY
AEEC052203 Available

02-LED SPOTLIGHT 4,3 W 220 V ANTIVANDAL COLLAR
 WHITE **AEEC010431** Available
 STAINLESS STEEL **AEEC010430** Available

03-CAR EMERGENCY LIGHTING KIT 4,6 W 12 V VANDAL COLLAR
 WHITE **AEEC010461** Available
 STAINLESS STEEL **AEEC010460** Available

04-BUILT-IN LED PANEL 220 V
 300 X 300 MM **AEEC011800** [≤ 4 W]
 • protection index: IP54
 • Power: 16 W
 • transformer included
 • 13 mm thick
 • frame fixing
 • color temperature: 4000-4500 ° K
 • Power: 1400 lm

300 X 600 MM **AEEC0013200** [≤ 4 W]
 • protection index: IP54
 • Power: 32 W
 • transformer included
 • 13 mm thick
 • frame fixing
 • color temperature: 4000-4500 ° K
 • Power: 3050 lm

LANDING LIGHTINGS



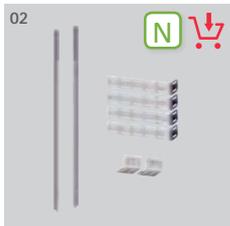
01-PROOF ANTIVANDAL LANDING LED LIGHT 10 W
AEEC000001 Available

- 1 automatic 10 W landing LED light
- fastening accessories

Additional information:

- protection index: IP20
- power: 4 x 2.5W / 24V LED strips
- Voltage: 230 VAC
- dimensions: 360 x 50 x 50 mm
- material: stainless steel brushed
- moving sensor
- illuminance: 200 - 300 LUX on floor of the landing
- complies with: EN 81-20

2D RED LIGHT CURTAIN



01-RED LIGHT CURTAINS 194 BEAMS EN 81-20/50

- [AEIR011010](#) Available
- 1 prewired connecting box 185-300 VAC 50/60 Hz
- 2 barriers fitted with detection

Additional information:

- Dimensions: 10 mm x 28 mm x 2000 mm
- 40 diodes
- Temperature: -20 ° C / + 65 ° C
- Detection: 0 to 4000 mm
- Conforms to EN 81-20 / 50
- Conforms to EN 81-70
- Category 1 (France)

02-FIXING KIT FOR RED LIGHT CURTAINS

- [AEIR110000](#) Available
- Fixing parts at the cell beam
- fastening accessories

03-VERSO CONTACT CONNECTION SC7 AND POWER SUPPLY PC3 CELLS BEAM 2 M

- [CNCV02610020](#) Available



04-RED LIGHT CURTAINS 174 BEAMS EN 81-20/50 IP67 CATEGORY 2

- [AEIR021230](#) [≤ 4 W]
- 1 prewired connecting box 20-265 VAC
- 2 barriers fitted with detection

Additional information:

- Dimensions 12 mm x 16 mm x 2000 mm
- 36 diodes
- Temperature: -20 ° C / + 60 ° C
- Detection: 0 to 5000 mm
- Conforms to EN 81-20 / 50
- Conforms to EN 81-70
- Category 2 (Belgium, Switzerland, Scandinavia ...)

05-FIXING KIT FOR RED LIGHT CURTAINS

- [AEIR120000](#) [≤ 4 W]
- Fixing parts at the cell beam
- fastening accessories

i Recommended for lift without a car door that must comply with specific European legislation (eg Belgium, ...) In France, the absence of a car door is treated with a category 4. Contact us for any category 4 needs.

3D RED LIGHT CURTAIN



01-3D RED LIGHT SENSOR IP65

- [AEIR324000](#) [≤ 4 W]
- 1 24 VDC power supply box
- 1 3D Sensor

Further information:

- Dimensions: 132 mm x 36 mm x 34 mm
- Temperature: -20 ° C / + 60 ° C
- Detection: 200 x 900 mm

Use: to fix in the lintel of the car door

- in the axis of the car door for a door automatic car with central opening
- side door latch for an automatic door with lateral erasing

i In addition to a 2D red lighth curtain



01-MACHINE ROOM POWER SUPPLY UNIT CURVE C

- 016 A AECD2260161000 Available
- 025 A AECD2260251000 Available
- 032 A AECD2260321000 Available
- 040 A AECD2260401000 Available
- 050 A AECD2260501000 Available
- 063 A AECD2260631000 Available
- 1 ABS Box 2 x 13 modules, IP2X
- + 1 4-pole circuit breaker, 400 VAC, tripping current C
- + 2 RCBO 16 A, 240 VAC sensitivity 30 mA
- + 2 circuit breakers 6 A, 240 VAC, tripping current C
- + 2 circuit breakers 10 A, 240 VAC, tripping current C
- + 1 remote control relay 16 A 1P, 240 VAC
- + 1 power socket 2 P + G 10/16 A, type E
- fastening accessories
- * Exist with type F socket

02-MACHINE ROOM POWER SUPPLY UNIT CURVE D

- MONOPHASIC AECD1220162000 Available
- THREEPHASE AECD1260162000 Available
- 1 ABS Box 2 x 13 modules, IP2X
- + 1 unipolar circuit breaker 1P + N, 230 VAC, curve D 16 A
- or 1 four-pole circuit breaker 4P, 230 VAC, curve D 16 A
- + 1 circuit breaker 16 A, 230 VAC, differential 30 mA curve C
- + 1 circuit breaker 10 A, 230 VAC, curve C
- + 1 corrective input 2 P + T 10/16 A, type E
- + 1 locking system
- fixing accessories

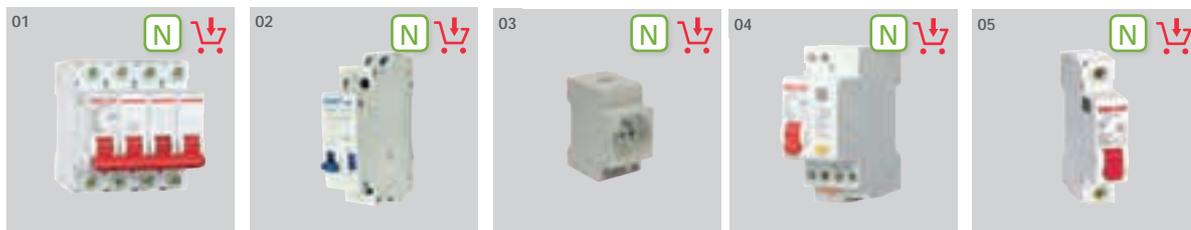
03-PULLEY ROOM POWER SUPPLY UNIT CURVE C

- AECD010001 Available
- 1 ABS Box 2 x 13 modules, IP2X
- + 1 differential circuit breaker 16 A, 230 VAC, sensitivity 30 mA
- + 1 circuit breaker 6 A, 230 VAC, tripping current C
- + 1 circuit breaker 10 A, 230 VAC, tripping current C0
- + 1 power socket 2 P + T 10/16 A, type E
- fastening accessories

04-LOCKING SYSTEM FOR POWER SUPPLY UNIT

- AEXA000006 Available
- locking by padlock Ø 5 mm max (non supplied)

SPARE PARTS



01- TETRA POLAR CIRCUIT BREAKER, TRIPPING CURRENT C

- 020 A SVAMXA911200 Available
- 025 A SVAMXA911250 Available
- 032 A SVAMXA911320 Available
- 040 A SVAMXA911400 Available

02-REMOTE CONTROL RELAY 16 A 2 NO 230 VAC

- SVAMXA920160 Available

03-MODULAR POWER SOCKET

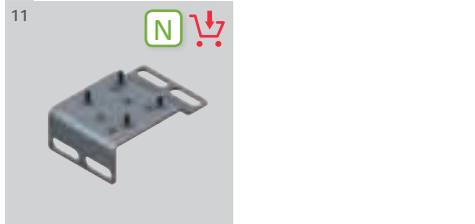
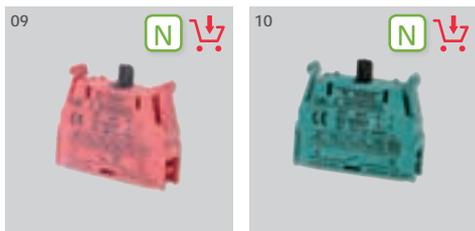
- SVAMXA930000 Available

04-DIFFERENTIAL CIRCUIT BREAKER 240 VAC 30 MA PH + N TRIPPING CURRENT C

- 25 A SVAMXA941250 Available
- 32 A SVAMXA941320 Available

05-CIRCUIT BREAKER - PH + N 240 V TRIPPING CURRENT C

- 06 A SVAMXA961060 Available
- 10 A SVAMXA961100 Available



01-INSPECTION BOX DEVICE
 CAR ROOF (2 M) [CNBC00120200 Available](#)
 PIT (3 M) [CNBC00130300 Available](#)

02-VERSO PREWIRED MACHINEROOM OPERATION DEVICE(2 M) [CNBC01200200 Available](#)

03-VERSO PREWIRED OPERATION DEVICE (40 M) [CNBC00304000 Available](#)

04-VERSO PREWIRED EMERGENCY STOP UNIT MACHINEROOM (10 M) [CNBC00401000 Available](#)
 PIT (3 M) [CNBC00430300 Available](#)
 PULLEY ROOM (5 M) [CNBC00450500 Available](#)

05-VERSO EMERGENCY STOP CAM SWITCH IN PIT (3 M) [CNBC00530300 Available](#)

06-VERSO PREWIRED PUSH BUTTON LIGHT BOX CAR ROOF (2 M) [CNBC00620200 Available](#)
 PIT (3 M) [CNBC00630300 Available](#)

07-VERSO PREWIRED DOOR OPENED / CLOSED UNIT ON CAR ROOF PREWIRED (1.5 M) [CNBC00820150 Available](#)

08-VERSO PREWIRED ELECTRICAL OUTLET SOCKET BOX E TYPE
 CAR ROOF (2 M) [CNBC22020200 Available](#)
 CAR ROOF (3 M) [CNBC22020300 \[≤ 2 W\]](#)
 PIT (3 M) [CNBC22030300 Available](#)
 NON PREWIRED [CNBC22040002 Available](#)

09-RED NC AUXILIARY CONTACT [SVAEXA900004 Available](#)

10-GREEN NO AUXILIARY CONTACT [SVAEXA900005 Available](#)

11-FASTENING SYSTEM FOR INSPECTION - LIGHT - POWER SOCKET UNIT [CNXO503011 Available](#)

THERMOSTATS

NEW

01



01-PREWIRED THERMOSTAT KIT

MAXK000006 Available

- 1 machine room thermostat 0-60° 1RT IP20 prewired H05VV-F 2x1 mm² (2 m)
- fastening accessories

BUZZERS

01



01-ELECTRONIC SOUNDER 05/024 VDC 94 DB 2 TONS

BAAS020000 Available

- Trimming sound intensity from 35 to 94dB

02



02-EMERGENCY UNIT POWER SUPPLY KIT 12V + PREWIRED ELECTRONIC BUZZER

BSEO000001 Available

- 1 prewired 12 V emergency power supply unit
- 1 prewired 94 dB electronic siren
- 1 cable H07 RN-F 2x1 mm² (2 m)
- fastening accessories

03



03-12 V 1.2 AH EMERGENCY POWER SUPPLY FOR ALARM AND CAR SAFETY LIGHTING

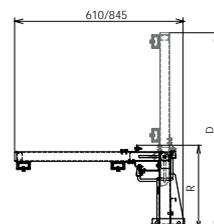
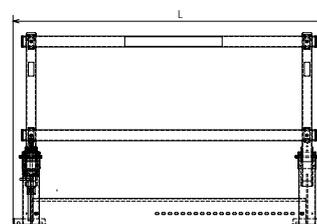
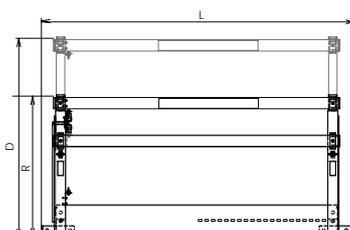
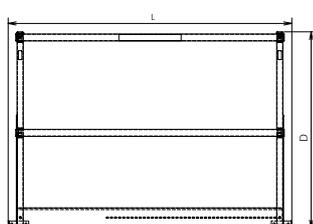
BABS230012 Available

04



04-POWER SUPPLY UNIT 24 VDC

BABS230024 Available



i	OVERALL HEIGHT		
	UNFOLDED (D)	FOLDED (R)	LENGTH (L)
FIXED	1111 mm	-	1500 mm max.
RETRACTABLE	706/1111 mm	499/704 mm	1595 mm max.
FOLDING	715/1120 mm	306/478 mm	1570 mm max.

01-CAR ROOF FIXED BALUSTRADE

CSRR301103 Available

- 2 posts with fixing accessories mounting and fixing
- 1 door with hinges and latch

02-CAR ROOF RETRACTABLE BALUSTRADE EN 81-20

H 0700 MM CSRR000703 Available

H 1100 MM CSRR001103 Available

- retractable structure in galvanised steel
- 1 baseboard adjustable in width up to 1500 mm
- 2 adjustable capping strips in width up to 1500 mm
- 2 pull-out contacts (high / low position) + cable H07 RN-F 3G1mm² (2.5 m)
- "Danger of falling" sticker
- fixing screws
- fastening accessories

03-CAR ROOF FOLDABLE BALUSTRADE

H 0700 MM CSRR200713 Available

H 1100 MM CSRR201113 Available

- 2 posts with folding top
- 1 baseboard adjustable in width up to 1500 mm
- 2 adjustable capping strip in width up to 1500 mm
- 2 pre-wired pull-out contacts:
 - + Cable H07 RN-F 3G1mm² (2.5 m)
 - + Cable H07 RN-F 2x1mm² (2.5 m)
- "Danger of falling" sticker
- fixing screws
- fastening accessories

SPARE PARTS



01-PREWIRED SWITCH FOR RETRACTABLE HANDRAIL

SVAEXA001101 Available

i	OVERALL HEIGHT		PIT DEPTH MIN.
	OUTSTRETCHED	RETRACTED	
3 LEAFS	795 mm	405 mm	530 mm
2 LEAFS	795 mm	485 mm	645 mm
FIXED	785 mm	-	935 mm



COMPOSITION

- 1 fixed leaf 20/10ths metal sheet
- 2 telescopic knee braces
- hardware
- fastening accessories

01-GALVANISED FIXED TOE-GUARD

- CO 0500 CSCY110500 [≤ 4 W]
- CO 0550 CSCY110550 [≤ 4 W]
- CO 0600 CSCY110600 [≤ 4 W]
- CO 0650 CSCY110650 [≤ 4 W]
- CO 0700 CSCY110700 Available
- CO 0750 CSCY110750 [≤ 4 W]
- CO 0800 CSCY110800 Available
- CO 0850 CSCY110850 [≤ 4 W]
- CO 0900 CSCY110900 [≤ 4 W]
- CO 0950 CSCY110950 [≤ 4 W]
- CO 1000 CSCY111000 [≤ 4 W]

BLACK STAINLESS STEEL FIXED TOE-GUARD

- CO 0500 CSCY120500 [≤ 4 W]
- CO 0550 CSCY120550 [≤ 4 W]
- CO 0600 CSCY120600 [≤ 4 W]
- CO 0650 CSCY120650 [≤ 4 W]
- CO 0700 CSCY120700 [≤ 4 W]
- CO 0750 CSCY120750 [≤ 4 W]
- CO 0800 CSCY120800 [≤ 4 W]
- CO 0850 CSCY120850 [≤ 4 W]
- CO 0900 CSCY120900 [≤ 4 W]
- CO 0950 CSCY120950 [≤ 4 W]
- CO 1000 CSCY121000 [≤ 4 W]



COMPOSITION

- 2 integral leafs 20/10ths thick black metal sheet with ball guide shoes
- 2 telescopic knee braces
- 2 isolation buffers
- 1 prewired switch with cable H07 RN-F 3G1 mm² (5 m)
- 2 adjustable stops
- fastening accessories

02-BLACK STEEL 2 LEAFS RETRACTABLE TOE-GUARD

- CO 0450 CSCY210450 Available
- CO 0500 CSCY210500 Available
- CO 0550 CSCY210550 Available
- CO 0600 CSCY210600 Available
- CO 0650 CSCY210650 Available
- CO 0700 CSCY210700 Available
- CO 0750 CSCY210750 Available
- CO 0800 CSCY210800 Available
- CO 0850 CSCY210850 Available
- CO 0900 CSCY210900 Available
- CO 0950 CSCY210950 Available
- CO 1000 CSCY211000 Available

BLACK STAINLESS STEEL 2 LEAFS RETRACTABLE TOE-GUARD

- CO 0500 CSCY220500 [≤ 4 W]
- CO 0550 CSCY220550 [≤ 4 W]
- CO 0600 CSCY220600 [≤ 4 W]
- CO 0650 CSCY220650 [≤ 4 W]
- CO 0700 CSCY220700 [≤ 4 W]
- CO 0750 CSCY220750 Available
- CO 0800 CSCY220800 [≤ 4 W]
- CO 0850 CSCY220850 [≤ 4 W]
- CO 0900 CSCY220900 [≤ 4 W]
- CO 0950 CSCY220950 [≤ 4 W]
- CO 1000 CSCY221000 [≤ 4 W]

GALVANISED 2 LEAFS RETRACTABLE TOE-GUARD

- CO 0500 CSCY230500 [≤ 12 W]
- CO 0550 CSCY230550 [≤ 12 W]
- CO 0600 CSCY230600 Available
- CO 0650 CSCY230650 Available
- CO 0700 CSCY230700 Available
- CO 0750 CSCY230750 [≤ 12 W]
- CO 0800 CSCY230800 Available
- CO 0850 CSCY230850 [≤ 12 W]
- CO 0900 CSCY230900 [≤ 12 W]
- CO 0950 CSCY230950 [≤ 12 W]
- CO 1000 CSCY231000 Available

i The switch only controls the deployed position

03



thick sheet 20/10th

COMPOSITION

- 3 integral leaves 20/10ths thick black metal sheet with ball guide shoes
- 2 telescopic knee braces
- 4 isolation buffers
- 1 prewired switch with cable H07 RN-F 3G1 mm² (5 m)
- 2 adjustable stops
- fastening accessories

03-BLACK STEEL 3 LEAFS RETRACTABLE TOE-GUARD

CO 0500 CSCY310500 [≤ 4 W]

CO 0550 CSCY310550 [≤ 4 W]

CO 0600 CSCY310600 Available

CO 0650 CSCY310650 Available

CO 0700 CSCY310700 Available

CO 0750 CSCY310750 [≤ 4 W]

CO 0800 CSCY310800 [≤ 4 W]

CO 0850 CSCY310850 [≤ 4 W]

CO 0900 CSCY310900 [≤ 4 W]

CO 0950 CSCY310950 [≤ 4 W]

CO 1000 CSCY311000 [≤ 4 W]

BLACK STAINLESS STEEL 3 LEAFS RETRACTABLE TOE-GUARD

CO 0500 CSCY320500 [≤ 4 W]

CO 0550 CSCY320550 [≤ 4 W]

CO 0600 CSCY320600 [≤ 4 W]

CO 0650 CSCY320650 [≤ 4 W]

CO 0700 CSCY320700 [≤ 4 W]

CO 0750 CSCY320750 [≤ 4 W]

CO 0800 CSCY320800 [≤ 4 W]

CO 0850 CSCY320850 [≤ 4 W]

CO 0900 CSCY320900 [≤ 4 W]

CO 0950 CSCY320950 [≤ 4 W]

CO 1000 CSCY321000 [≤ 4 W]

i The switch only controls the deployed position

ACCESSORIES

01



01-T-GUIDE RAILS TOE-GUARD OPERATION CONTROL KIT

CSCY001201 Available

- 1 holder and switch set, 1 C rail for fastening on T
- 1 cable H07 RN-F 3G1 mm² (5 m)
- 1 cam
- fastening accessories

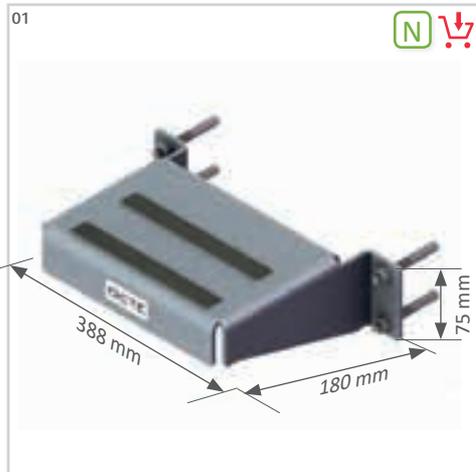
SPARE PARTS

01



01-PREWired SWITCH FOR RETRACTABLE TOE GUARD

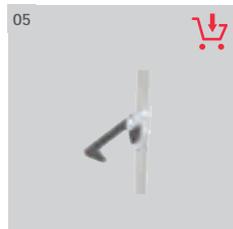
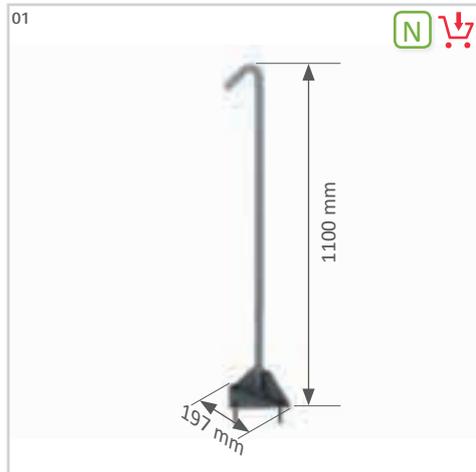
SVAEXA001102 [≤ 3 W]



- 01-ACCESS STEP IN PIT WITH FASTENING**
[CSEA000006 Available](#)
- 1 galvanised step (non-slip adhesive strips)
 - 4 metal dowels M8 x 70
- 02-ACCESS STEP SLAB WITH FASTENING**
[CSEA000005 Available](#)
- 1 galvanised step (non-slip adhesive strips)
 - 4 metal dowels M8 x 70
- 03-MACHINE ROOM LADDER (H: 2.32 TO 3.72 M)**
[CSEH000009 Available](#)
- 2-section aluminum ladder (ht: 2.32 to 3.72 m), pair of hooks 50 mm
 - LNE certified

- 04-ANTITHEFT DEVICE FOR MACHINE ROOM LADDER**
[CSEH000003 Available](#)
- 1 steel sheet ladder holder with closing plate (grey antirust paint)
 - 2 dowels M8 x 70
 - supplied without padlock
- 05-HOLDING BAR FOR MACHINE ROOM LADDER**
[CSBA401028 Available](#)
- holding bar (L 0.4 m)
 - fastening accessories
- 06-FIXED LADDER IN ELEVATOR PIT (HEIGHT 2.40 M)**
[CSEH000007 Available](#)
- 07-PREWIRED FOLDABLE PIT LADDER**
 EN 81-20
 H 2,00 M [CSEH207200 Available](#)
 H 2,60 M [CSEH209260 Available](#)
- foldable ladder 2 strands 7/9 bars
 - 1 built-in scale support, equipped with a safety contact
 - fastening accessories

- 08-PREWIRED TILTABLE PIT LADDER (H 2.4 M)**
 EN 81-20
[CSEH000008 Available](#)
- single section aluminium ladder (h 2.4 m)
 - 1 built-in support, fitted with a pre-wired safety contact (L 5 m)
 - fastening accessories
- Additional informations:
- certified LNE
 - ladder Intended for use in pits where the depth is at most 1,1 meters
- 09-FOLDABLE PIT ACCESS LADDER (H 2.135 M) EN 81-20**
 H 2,135 M [CSEH100100](#) [≤ 7 W]
 H 2,425 M [CSEH100200](#) [≤ 7 W]
 H 2,815 M [CSEH100300](#) [≤ 7 W]
 H 3,105 M [CSEH100400](#) [≤ 7 W]
- Flodable ladder EN 81-20
 - 1 integrated scale support, equipped with a prewired safety contact (L 4 m)
 - fastening accessories



01-FLOOR MOUNTED RECOVERY STICK MACHINE ROOM ACCESS

- CSSA401032** Available
- steel butt (black polyester finish), "broken" angles (197 x 197 x 1105 mm)
 - 4 metal dowels M10 x 95

02-WALL MOUNTED RECOVERY BAR

- CSBA401030** Available
- 1 steel bar (black polyester finish) (610 x 73 x 30 mm)
 - 2 metal dowels M8 x 70

03-HATCH ANTI UNHINGING SYSTEM

- CSXO500006** Available
- 2 anti unHINGING angle pieces (42 x 15 x 15 mm, thickness 4 mm)
 - fastening accessories

04-HATCH OPEN HOLDING PEG

- CSXO500008** Available
- 1 supporting peg with bracket
 - 3 metallic dowels M8 x 70

05-HATCH RETAINING HOOK

- CSXO500002** Available
- 1 steel hook (grey anti rust paint) - 140 x 70 x 4 mm - weight 250 g
 - 2 nylon dowels

06-BALANCING HATCH SYSTEM BY COUNTERWEIGHT

- CSXO500007** Available
- counterweight - 24 steel ballast rings on pinned holding axis
 - mechanical protection in grey PVC
 - 2 deflection pulleys
 - fixed lifting ring on plate
 - cable clamps, wire thimble, screws
 - 1 rope 6 m Ø 4 mm
 - fastening accessories

07-ADDITIONNAL DEFLECTION PULLEY

- CSXO500005** Available [≤ 2 W]

08-HATCH HANDLES AND PUSH PLATE SET

- CSXO500001** Available
- 1 machine room hatch handle (160 x 25 x 42 mm)
 - 1 landing handle chrome-plated alu and 1 hammered stainless steel sheet (170 x 120 x 1.5 mm)
 - fastening accessories

09-HATCH MARKING SYSTEM WITH PVC CHAIN

- CSGC000001** Available
- 2 fixed posts (35 x 35 mm - h 1100 mm)
 - 1 red and white PVC chain (L 1200 mm)
 - 8 metallic dowels M8 x 70

10-FIXED HANDRAIL WITH MOUNTING BRACKETS

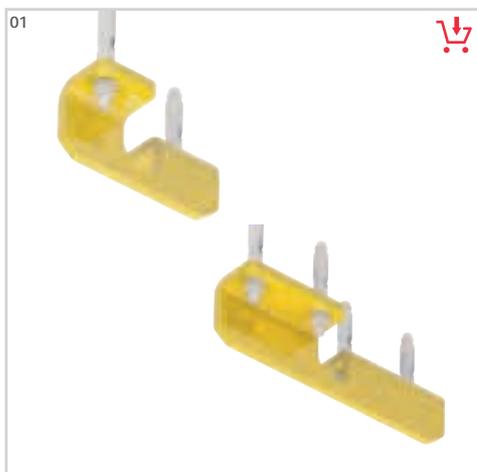
- CSGC901100** Available
- 2 fixed posts 35 x 35, H 1100 mm
 - 1 baseboard H 150 mm
 - 8 metal dowels M8x70
 - corrective hand and smooth (half height) adjustable in width up to 1500 mm
 - 2 fixing brackets on solid edge with fastening accessories

KEY BOX

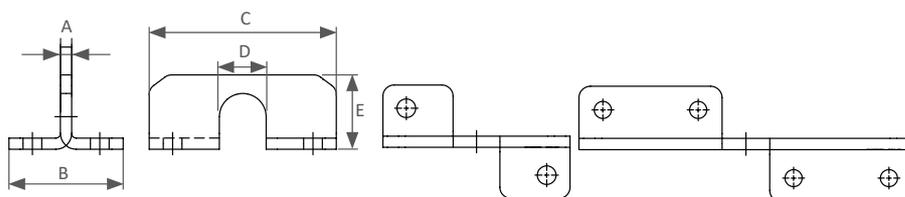


- 01-ELEVATOR FIRE SERVICE KEY BOX
 RONIS LOCK [SEBM010100](#) Available
 UNLOCKING KEY LOCK [SEBM010106](#) Available
- 1 red machine room key unit,
 - dimensions: 220 x 110 x 33 mm
 - 1 set of 2 keys
 - fastening accessories

HANDLING HOOKS



- 01-HANDLING HOOKS FOR LOADS
- ≤ 0500 KG [CSCR050000](#) Available
 - ≤ 1000 KG [CSCR100000](#) Available
 - ≤ 1500 KG [CSCR150000](#) Available
 - ≤ 2000 KG [CSCR200000](#) Available
 - 1 Handling hook (weight: 2.7 Kg - engraved stamp)
 - fastening accessories



	thickness A	Depth B	Width C	Height E	Max. Load
CSCR050000	12	102	200	100	≤ 500 kg
CSCR100000	12	122	200	80	≤ 1000 kg
CSCR150000	12	102	200	100	≤ 1500 kg
CSCR200000	12	122	350	80	≤ 2000 kg

01



02



01-SIGN - CAR ROOF ACCES AND/OR PIT ACCES

1 PERSON SIAF010001 [Available](#)

2 PERSONS SIAF010002 [Available](#)

02-SIGN - POSITION IN REFUGE SPACE

UPRIGHT (2 M) SIAF010003 [Available](#)

CROUCHING (1 M) SIAF010004 [Available](#)

LAYING (0.5 M) SIAF010005 [Available](#)



TOOLING



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NEW



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TOOLING FOR GUIDE RAILS



01-OIL COLLECTOR KIT

[GURH000001](#) Available

- 2 multi-guide oil collectors (GR Ø 48, 50 and 60 mm , GT 5 to 16 mm)

02-OIL CLEANER KIT FOR GUIDE RAILS

[GURH000003](#) Available

- 2 cans of stripper degreaser (1 L)
- 1 flat brush
- 1 reel of wipes



03-LUBRICATOR KIT FOR GUIDE RAILS

[GURH000004](#) Available

- 2 cans of SAE 30 oil (1 L)
- 1 flat brush
- 1 reel of wipes

04-OIL CLEANER KIT, LUBRICATOR KIT AND OIL COLLECTOR KIT

[GURH000005](#) Available

- 2 cans of etcher degreaser (content 1 L)
- 2 cans of SAE 30 oil (content 1 L)
- 2 flat brushes width 40 mm
- 2 rolls of wiping paper with 150 white sheets
- 2 multi-guide oil collectors (GR Ø 48, 50 and 60 mm , GT 5 to 16 mm)



05-OIL CLEANER KIT AND OIL COLLECTOR KIT

[GURH000006](#) Available

- 2 cans of etcher degreaser (1 L)
- 1 flat brush
- 1 roll of wiping paper
- 2 multi-guide oil collectors (GR Ø 48, 50 and 60 mm, GT 5 to 16 mm)

TOOLING FOR MACHINES



01-MANGO 400/630 DISMOUNTING / MOUNTING TOOLING FOR BEARINGS
[SVMAXM040001](#) [≤ 3 W]

TOOLING FOR OPERATING PANELS



01-SCREWDRIVER FOR ANTIVANDAL SCREW REF. TT25
[BSTV000001](#) Available

TOOLING FOR SAFETY GEAR / CAR FRAME



- 01-CAR FRAME CENTRING ROLLER FITTING TOOL**
GUOC000001 Available
- 2 car frame centring Tooling, for standard OCTÉ T guide with 4 posts
- Additional information :
- allows to centre the car frame when fitting of guide shoes or rollers
- 02-SAFETY GEAR BLOCK UNCLAMPING TOOL**
SVSPOU000001 Available
- 1 safety gear block unclamping tool
- Additional information :
- for round guides (48, 50, 60 mm)
 - T guides (8 to 16 mm)

SPRAYPAINTS

NEW



01-BLUE SPRAYPAINT
MAXM000017 Available

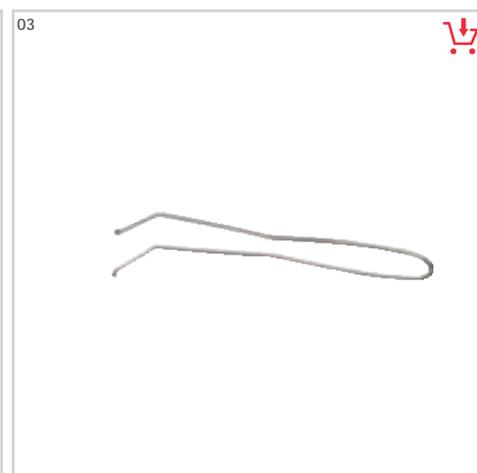
02-YELLOW SPRAYPAINT
MAXM000018 Available

03-FINISHING PACK
MAXM000019 Available

- 1 spray blue paint
- 1 spray yellow paint (marking cables and moving parts)
- 1 bottle of detergent

TOOLING FOR LOCKS

NEW



01-UNLOCKING KEY

- L 0160 MM (X10) **SECO300160** Available
- L 0320 MM (X5) **SECO300320** [≤ 6 W]
- L 0640 MM (X1) **SECO300640** [≤ 6 W]
- L 1200 MM (X1) **SECO301200** Available

UNLOCKING KEY WITH LABEL
L 0135 MM (X1) **SECO310135** Available

02-TOOL TO TURN IN THE LATCH PLATE
SVSECO009539 Available

03-MOUNTING CLAMP FOR LATCH PLATE
SVSECO009538 Available

MSM 12 & LOAD SENSORS



- 01-MOBILE KIT ROPE SENSORS LSM1 FOR 6-16 MM ROPES (X4)
AEDC455101 [≤ 6 W]
• 4 mobile rope load sensors LSM1 ropes 6-16 mm
• Transport case included (max. 10 sensors)
- 02-ADDITIONAL LOAD SENSOR LSM1 CABLE 6-16 MM
AEDC455600 Available
• 1 load sensor LSM1
- 03-WHEELS KIT FOR MSM 12 SUITCASE
AEDC455999 [≤ 6 W]
• 2 wheels
• 1 arm

- 04-MOBILE KIT ROPE SENSORS LSM2 FOR 4-10 MM ROPES (X4)
AEDC455201
• 4 mobile rope load sensors LSM2 ropes 4-10 mm
• Transport case included (max. 10 sensors)
- 05-ADDITIONAL LOAD SENSOR LSM2 CABLE 4-10 MM
AEDC455700 Available
• 1 load sensor LSM2
- 06-PROTECTIVE BAG FOR MSM 12
AEDC455099 [≤ 6 W]

i Recommended periodic maintenance to be carried out every year with an approved service such as our partner.

07-MOBILE EVALUATION UNIT MSM12 BASIC FOR ROPE LOAD SENSORS

- BASIC AEDC455105 [≤ 6 W]
- EXTENDED* AEDC455106 [≤ 6 W]
- PREMIUM** AEDC455107 [≤ 6 W]
- 1 MSM 12
- USB connection cable
- Charging unit 230V

- Technical data:
- 12 measuring channels
 - Memory 2 GB / 4 GB
 - Bandwidth 30 Hz
 - Sampling frequency 100 Hz
 - USB Interface
 - USB and Bluetooth Interface
 - Dimensions : 190 x 138 x 46 mm

Additional informations :

- System available with sensor LSM 1, LSM 2, LSM XL, LSM Belt
- Measurement of signe loads and total weight
- Storage of complete documentation
- Convenient menu with settings of the suspension variant, unit weight, tolerance.
- Color touch screen for easy operation
- Advanced lithium-ion batteries 4,5 Ah

*EXTENDED

- 1 USB and Bluetooth connection cable
- Memory 4 GB
- USB and Bluetooth interface
- 6.75 Ah lithium ion battery

**PREMIUM

- 1 USB and Bluetooth connection cable
- Memory 6 GB
- USB and Bluetooth interface
- 9 Ah lithium ion battery

QS3 & ACCESSORIES



01-MOBILE RIDE ANALYSER QS3

OUME450010 [≤ 6 W]

- QS3 unit with USB cable
- Noise level measuring module
- Software
- user manual

Technical data:

- Impact resistant up to 6,000 g
- Range ambient temperature -20°C up to +60°C
- Interface USB 1.1 and Bluetooth
- Accuracy +/- 2g per axle

Additional informations :

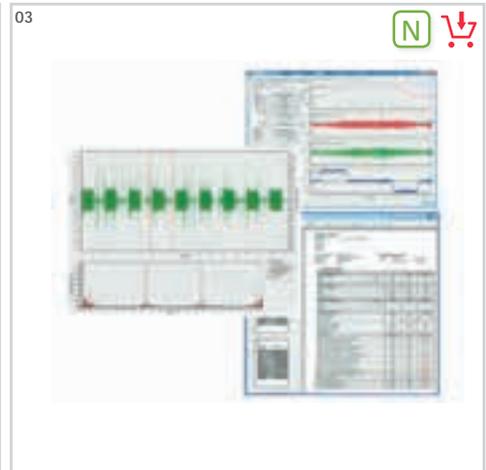
- According to ISO 18738 and GB/T10058-1997



02-MINI MEASURING-BLOCK QS3

OUME450016 [≤ 6 W]

- According to ISO 18738



03-VIBRATION ANALYSIS ADDON

OUME450008 [≤ 6 W]

- Requires a QS3 mobile analysis tool
- Measuring range +/- 1 g
- Temperature 0 up to +60°C
- Resolution 1 mg

Recommended periodic revision to be carried out every year with an approved service such as our partner.

OTHER ANALYSIS TOOLING



01-NOISE LEVEL MEASURING MODULE

OUME450300 [≤ 6 W]

- Measuring range 30 to 130 dB
- Resolution 0,1 dB
- Accuracy +/-1,5 dB
- Assessed range of frequency 31,5 Hz 8 kHz
- Display LCD 3,5
- Operative temperature 4°C to +50°C
- Dimensions : 256 x 80 x 38 mm
- Weight : 240 g



02-MULTIMETER RIDEWATCHER

OUME450400 [≤ 6 W]

- Measurement acceleration, deceleration behaviour in Z axis
- Temperature 0 up to +60°C
- USB interface



03-WEAR WATCHER MOBILE ROUTER

OUME450461 [≤ 6 W]

Additional informations :

- Condition monitoring on the basis of acceleration data
- 200 parameters are monitored during every ride
- Automatic daily averaging
- 30 days / 24 months history
- All data are available to the higher-level equipment through the interfaces
- Comprehensible automatic trend analyses
- Automatic interpretation of curves
- Automatic monitoring of limits
- Automatic production of alarms and notes
- Measuring axes : X,Y,Z
- Measuring range : +/- 2.0 g
- Band width : 200 Hz
- Resolution : 0.25 mg
- Shock resistance : 10 g
- Interface : USB, CAN, ethernet, serial (RS 485)
- Power supply : 12-48 V DC

Recommended periodic maintenance to be carried out every year with an approved service such as our partner.

HOIST LIFTHO 600 & 1000



01  



02  



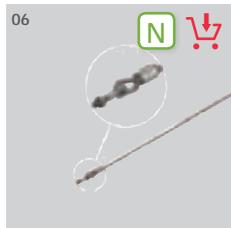
03  



04  



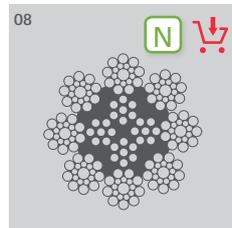
05  



06  



07  



08  



09  

- 01-HOIST LIFTHO 600
 MONOPHASIC 220/240 V [OULE006000](#) [≤ 1 W]
 THREE PHASIS 380/415 V [OULE006001](#) [≤ 1 W]
- Engine power 1,25 Kw
 - Hoist weight 51 kg
 - Load capacity 600 kg
 - Elevation speed 9 m/min at 50 Hz, 11 m/min at 60 Hz
 - Emergency descent 4.5 m / min
 - Rope diameter 8.3 mm
 - Machine Directive 2006/42 / EC
 - Hoist to associate with safety blocks when using in person lifting

- 02-HOIST LIFTHO 1000 THREE PHASIS 380/415 V
[OULE010000](#) [≤ 1 W]
- Engine power 1,85 Kw
 - Hoist weight 59 kg
 - Load capacity 1000 kg
 - Elevation speed 9 m/min
 - Emergency descent 4,5 m/min
 - Rope diameter 10,2 mm
 - Machine Directive 2006/42/CE
 - Hoist to associate with safety blocks when using in person lifting

- 03-ANTI FALL DEVICE
 600 KG ROPE Ø 8,3 MM [OUME090602](#) [≤ 1 W]
 1000 KG ROPE Ø 10,2 MM [OULE091001](#) [≤ 1 W]
- Overspeed safety block
 - The device acts in case of sudden acceleration of the safety cable and locks on the safety cable
 - Triggering in case of abrupt acceleration of the speed of movement or speed > to 0.5 m / s

- 04-DEFLEXION PULLEY 2T ROPE Ø 10,2 MM MAX. FOR HOIST LIFTHO
- Ø 200 [OULE091003](#) [≤ 1 W]
 - Ø 300 [OULE091004](#) [≤ 1 W]
 - Deflection pulley with load capacity 2 tons
 - Opening pulley with safety pin for quick and convenient rope placement

- 05-ROPE LOCK PLATE
[OULE091005](#) [≤ 1 W]

- 06-SLING KIT L 3,2 M FOR DEFLEXION PULLEY 2 T
[OULE091006](#) [≤ 1 W]

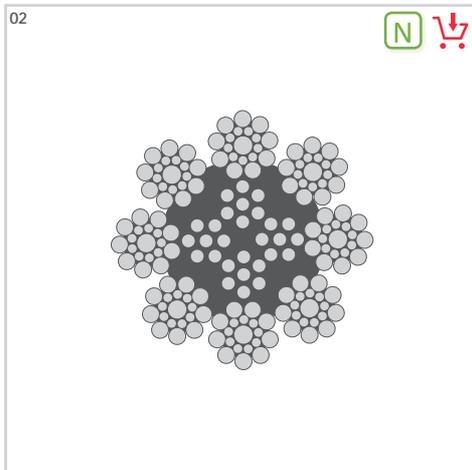
- 07-TRANSPORT HANDLING KIT FOR LIFTHO 600/1000
[OULE091007](#) [≤ 1 W]
- Removable transport wheels
 - Rear handle and telescopic handle

- 08-ROPE 5XK19 W PP GREASE 2 160 N/MM² MBL 54,3 KN
- Ø 8,3 MM [CATI708300](#) [≤ 1 W]
 - Ø 10,2 MM [CATI710200](#) [≤ 1 W]

- 09-HOOK FIXATION KIT 2,5 T FOR LIFTHO 600 M/T
 600 M/T [OULE090601](#) [≤ 1 W]
 1000 T [OULE091000](#) [≤ 1 W]
- Rotating hook with a load capacity of 2.5 tons
 - This hook is attached to the lug of the Hoist Liftho and allows the hooking Hoist

 **Mandatory periodic control to be carried out every 6 months with an authorized service such as our partner.**

 **The use of this product for lifting people absolutely requires the addition of an anti fall device.**



01-HOIST LM 500+ MONOPHASE 230 V

OULE005000 [≤ 1 W]

- Engine power 1,1 Kw
- Weight of Hoist 32 kg
- Elevation speed 7 m/min
- Galvanised steel cable type with core from 6.5 to 6.8 mm
- 2 end stops
- Machine Directive 2006/42 / EC

02-ROPE Ø 6,8 MM 6X19X0,42

CAT1706800 [≤ 1 W]

03-WIRELESS REMOTE CONTROL FOR LM500+

OULE090501 [≤ 1 W]

04-STORAGE BOX 50 LITERS

OULE090502 [≤ 1 W]

05-DOUBLE ROPE KIT (DOUBLES THE CARRYING CAPACITY) FOR LM500+

OULE090503 [≤ 1 W]

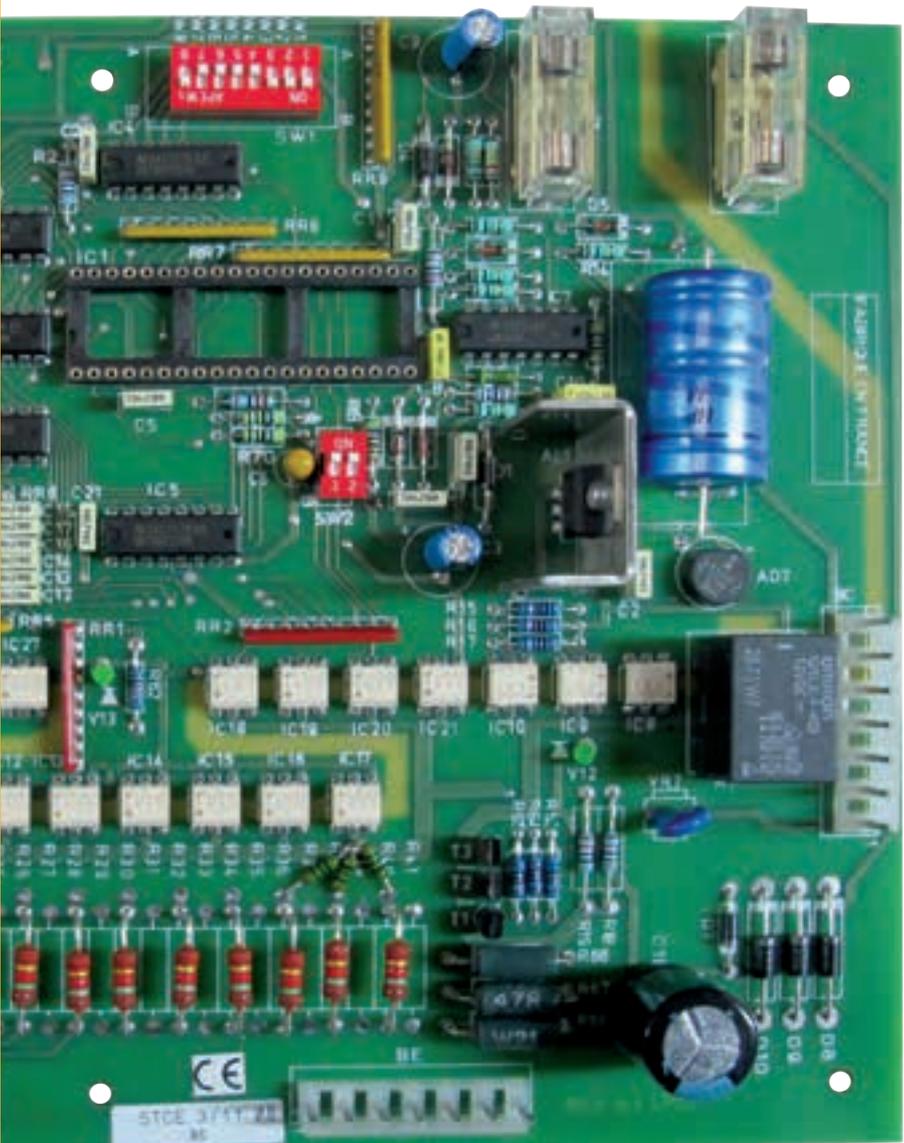
- Load capacity 1,000 kg, speed 3,5 m/min
- The deflexion kit doubles the Hoist's load capacity by dividing the lift speed by two

06-STAND FOR USE THROUGH FLOOR OPENING FOR LM500+

OULE090504 [≤ 1 W]

 **Mandatory periodic control to be carried out every 6 months with an authorized service such as our partner.**

 **This product is exclusively dedicated to lifting equipment.**



SPARE PARTS



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DOORS AND LOCKING

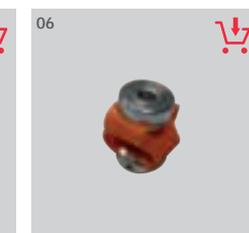
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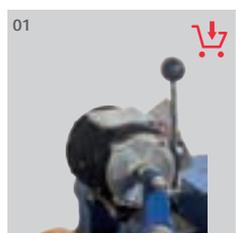
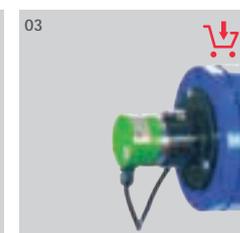
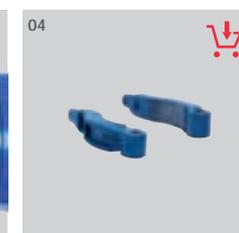
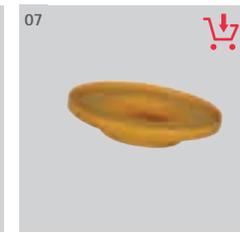
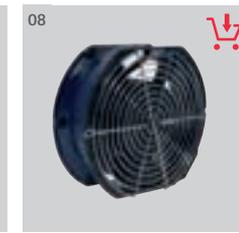
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S2100/S2200/S2300/S2350/S2400

					
<p>01-S2100 ELECTROBRAKE COIL (VERSION 2011) 048 VCC SVMAXM210021 Available 110 VCC SVMAXM210020 Available</p> <p>S2350 ELECTROBRAKE COIL (VERSION 2011) 048 VCC SVMAXM235021 Available</p>	<p>02-THRUST BALL BEARING S2350 SVMAXM009907 Available</p> <p>03-S2350TC BEARING 700B40 SVMAXM009904 Available</p> <p>04-S2350 DRUM BRAKE ROLLING BEARING SVMAXM009923 Available</p>	<p>05-ENCODER 1024 POINT FOR KEB INVERTER (WITH CABLE (08 M) + COUPLING) SVAECE000002 Available</p> <p>06-PAGUFLEX N°10 COUPLING FOR ENCODER SVAMXA560003 Available</p>			

MB/MF/COMBI/A4

				<p>01-ELECTROBRAKE COIL 048 VCC MF84 SVMAXM840048 [≤ 4 W] MF94 SVMAXM941048 [≤ 4 W]</p> <p>02-MB95 ENCODER WITH ADAPTATION WITH CONNECTOR SUBD 9 PT SVMAXM000995 [≤ 4 W]</p> <p>03-MF58 ENCODER 1024 PTS SVAECE000020 [≤ 4 W]</p> <p>04- BRAKE SHOE (X2) MB91 SVMAXM910001 [≤ 5 W] MF94 270A4 SVMAXM940002 [≤ 5 W] MF94 330A4 SVMAXM940003 [≤ 3 W]</p> <p>05-MB108 BRAKE COIL 48 VDC (X2) SVMAXM107000 [≤ 3 W]</p> <p>06-MF84 BRAKE COIL 48V TYPE 3040 FOR GEAR 330 SVMAXM840002 [≤ 3 W]</p> <p>07-REPARATION CONTROLLER FLY WHEEL MB94 SVMAXM010053 [≤ 5 W] MF48 SVMAXM010012 [≤ 5 W] MF94 SVMAXM010013 [≤ 5 W]</p> <p>08-MF94 FAN VT 330 + CAPACITOR SVMAXM100035 [≤ 3 W]</p>
				

CONTROL BOARD

Specify the version of soft present on the micro processor when your order.

PILOTE BOARD AND EQUIPAGE BOARD



01-PILOTE/EQUIPAGE MAINBOARD V2 (INCLUDING VOCAL SYNTHESE)

SVAMXA123415 [Available](#)

02-SD 4GO CARD SAV

SVAMXA120004 [Available](#)

03-PILOTE/EQUIPAGE V1 CAR ROOF MICRO BUS (COMPATIBLE WITH COPTER)

SVAMXA434567 [Available](#)

04-PILOTE/EQUIPAGE MICROPROCESSOR DALLAS (CLOCK)

SVAMXA500088 [Available](#)

05-EN 81-21 DEVICE CHECKING UNIT - BOARD

SVAMXA115009 [Available](#)

06-SUPPORT BOARD FOR INPUT/OUTPUT BOARD

SVELCE0515030 [Available](#)

07-PILOTE/EQUIPAGE V1 STANDARD TRANSFORMER 350 VA

SVAMXA255357 [Available](#)

08-PILOTE/EQUIPAGE INPUT/OUTPUT BOARD V2.0 QUICK SOFT

SVAMXA105513 [Available](#)

09-PILOTE/EQUIPAGE VIEWING AND SETTING BOARD WITH LED

SVAMXA163002 [Available](#)

10-PILOTE/EQUIPAGE RELAY BOARD

SVAMXA100007 [Available](#)

11-PILOTE/EQUIPAGE V1 MAINBOARD

SVAMXA123412 [Available](#)

12-PILOTE/EQUIPAGE V1 MICROPROCESSOR

SVAMXA000132 [Available](#)

13-PILOTE/EQUIPAGE V1 MICROPROCESSOR + MEMOIRY

SVAMXA000134 [Available](#)

14-PILOTE/EQUIPAGE V1 MICROPROCESSOR 60 K OCTÉ

SVAMXA000135 [Available](#)

15-PILOTE/EQUIPAGE LOGIC BUS BOARD

SVAMXA001004 [Available](#)

16-PILOTE/EQUIPAGE LANDING REMOTE FOR LANDING BUS

SVAMXA100005 [Available](#)

17-PILOTE/EQUIPAGE CAR ROOF CARRIER BOARD

SVAMXA001005 [Available](#)

SM210 & SO320/SO / SC640 / SIM5000 / 5010 / 2020 / 5030



01-SM210/SO320 TERMINAL TRANSFORMER

SVAMXA977784 [Available](#)

02-SM210/SO320-321 TIMED LIGHTING BOARD

SVAMXA039456 [Available](#)

03-SM210/SO320 MICRO 40-PIN LAST CLUE

SVAMXA021021 [Available](#)
SC640/641 MICRO LAST CLUE
SVAMXA064000 [Available](#)

04-SO321 ELECTROVALVE MANAGEMENT BOARD

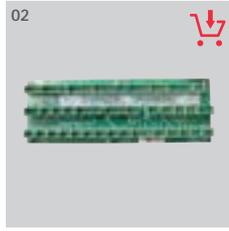
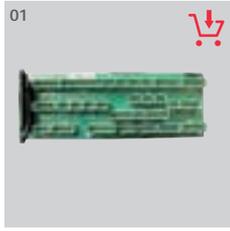
SVAMXA320000 [Available](#)

05-SIM5031 INTERFACE BOARD FOR INVERTER

OMRON 11/15 KW
SVAMXA110266 [Available](#)

Available until stock is exhausted

MODULO - CAR ROOF UNIT



01-MODULO CAR ROOF V2 SIGNAL PCB
SVAMXA200003 Available

02-MODULO CAR ROOF V2 POWER PCB
SVAMXA200002 Available

SWITCHES



01-LIMIT SWITCH WITH ROLLER (1 NC - 1NO)
SVAEXA100015 [≤ 3 W]

SENSORS

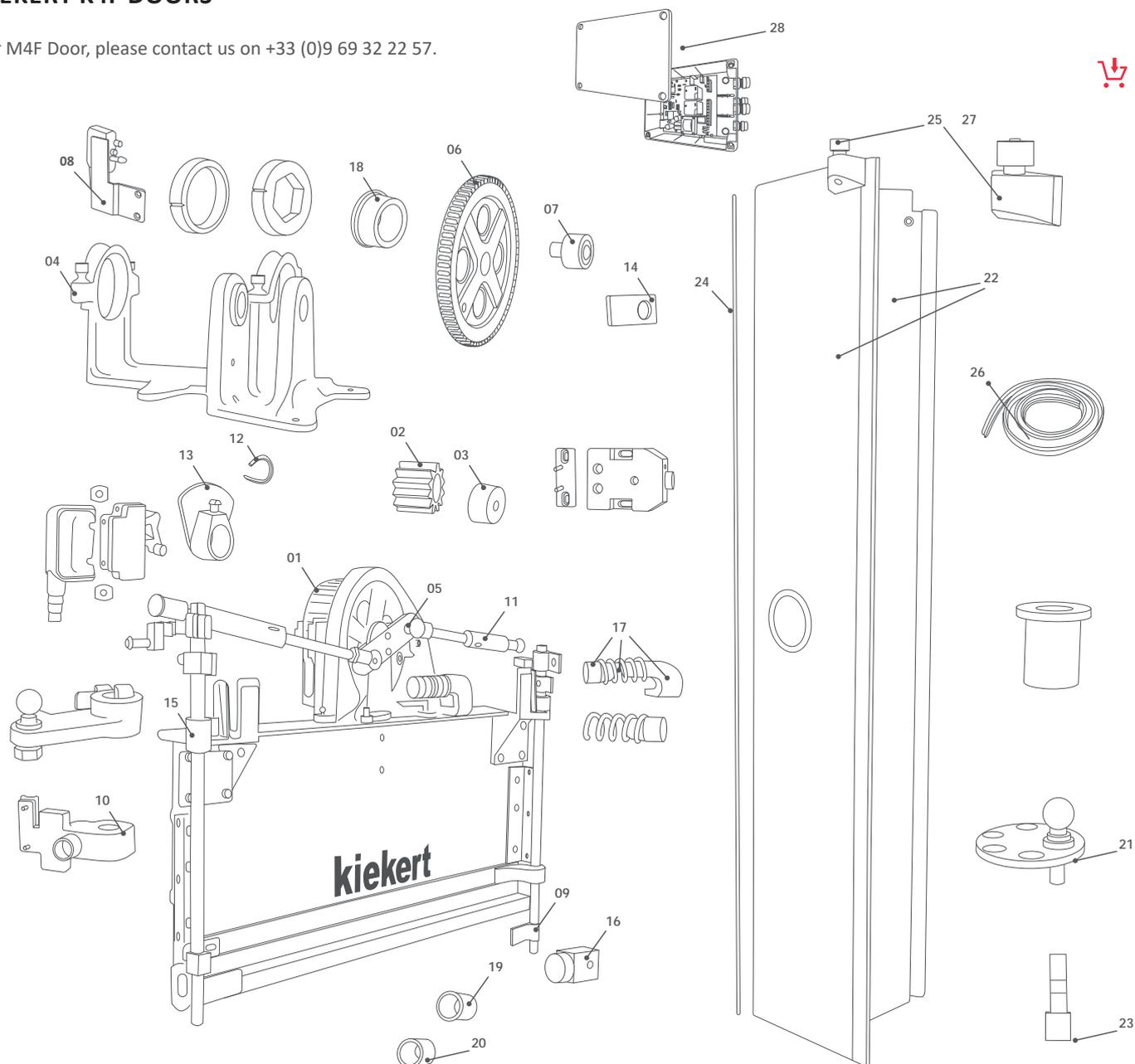


01-PILOTE/EQUIPAGE OPTICAL FORK SENSOR 024 VDC
SVAEIS020005 Available

02-DOUBLE SENSOR HARNESSSES
40 MM SVAMXA170002 Available
80 MM AMXA170011 [≤ 5 W]

KIEKERT K4F DOORS

For M4F Door, please contact us on +33 (0)9 69 32 22 57.



01-KIEKERT - THREE PHASIS 400V OPERATOR MOTOR - 50 HZ STANDARD
SVPOXR330100 Available

02-KIEKERT - 12-TEETH MOTOR GEAR
45 TEETH SVPOXR330102 [≤ 3 W]
74 TEETH SVPOXR330103 [≤ 3 W]

03-KIEKERT - MOTOR GEAR JOINT SOCKET (X10)
SVPOXR330104 [≤ 3 W]

04-KIEKERT - THREE PHASIS OPERATOR MOTOR HOLDER
SVPOXR330105 [≤ 3 W]

05-KIEKERT - DRIVE CRANK
SVPOXR330106 [≤ 3 W]

06-KIEKERT - COG TEETH
45 TEETH (Ø 141 MM) SVPOXR330107 [≤ 3 W]
74 TEETH (Ø 151 MM) SVPOXR330108 [≤ 3 W]

07-KIEKERT - OPENING END STOP IN REDUCER (X10)
SVPOXR330110 [≤ 3 W]

08-KIEKERT - SHUNT AND SUPPORT
SVPOXR330112 [≤ 3 W]

09-KIEKERT - LEAFS TRANSMISSION AXIS
LEFT SVPOXR330113 [≤ 3 W]
RIGHT SVPOXR330114 [≤ 3 W]

10-KIEKERT - LEFT DOOR END STOP WITHOUT SHUNT
SVPOXR330117 [≤ 3 W]

11-KIEKERT - CRANK FOR DOOR K4F [≤ 3 W]
CO 0600 SVPOXR330191 | CO 0650 SVPOXR330192
CO 0700 SVPOXR330193 | CO 0800 SVPOXR330195
CO 1000 SVPOXR330199

12-KIEKERT - CRANK CLIPS
SVPOXR330119 [≤ 3 W]

13-KIEKERT - MICROSWITCH CAM
SVPOXR330122 [≤ 3 W]

14-KIEKERT - NYLON ASSEMBLY GASKET (X10)
SVPOXR330123 [≤ 3 W]

15-KIEKERT - LEFT LINTEL UPPER BEARING
SVPOXR330126 [≤ 3 W]

16-KIEKERT - END OPENING BUFFER (2 PARTS PER JOINT)
SVPOXR330128 [≤ 3 W]

17-KIEKERT - COMPLETE END CLOSING BUFFER
SVPOXR330131 [≤ 3 W]

18-KIEKERT - COG SIDE GASKET
SVPOXR330129 [≤ 3 W]

19-KIEKERT - LOWER SHOULDERED BEARING BUSHING (X10)
SVPOXR330135 [≤ 3 W]

20-KIEKERT - UPPER SHOULDERED BEARING BUSHING (X10)
SVPOXR330136 [≤ 3 W]

21-KIEKERT - JOINT PIVOT
SVPOXR330138 [≤ 3 W]

22-KIEKERT - LEAFS FOR DOOR K4F 950.11.11 H=2000 ENGRAVED STAINLESS STEEL
SVPOXR330212 [≤ 3 W]

23-KIEKERT - LOWER JOINT SOCKET
SVPOXR330137 [≤ 3 W]

24-KIEKERT - JOINT AXIS OF THE LEAFS
SVPOXR330140 [≤ 3 W]

25-KIEKERT - UPPER GUIDE ROLLER
LEFT SVPOXR330142 Available
RIGHT SVPOXR330143 Available

26-KIEKERT - RUBBER PROFILE OF THE LEAFS L 2 M
SVPOXR330144 [≤ 3 W]

27-KIEKERT - LOWER GUIDE ROLLER
LEFT SVPOXR330146 [≤ 3 W]
RIGHT SVPOXR330147 [≤ 3 W]

28-TMS3A BOX UNIT FOR KIEKERT DOOR
SVAEXD023000 [≤ 3 W]

OCTOPUS



01-OCTOPUS LOCKING PCB
SVSEOC900001 [Available](#)

02-OCTOPUS ALERT PCB
SVSEOC900002 [Available](#)

03-OCTOPUS DOOR SENSOR
SVSEOC900010 [≤ 1 W]

04-OCTOPUS LOCKING LEVEL BOX
SVSEOC900011 [≤ 1 W]

05-OCTOPUS LOCKING CONNECTOR
SVSEOC900014 [≤ 6 W]

06-BATTERY 12 V 7 AH
SVSEOC300001 [Available](#)

07-OCTOPUS ANTENNA CARD
SVAEXA990005 [Available](#)

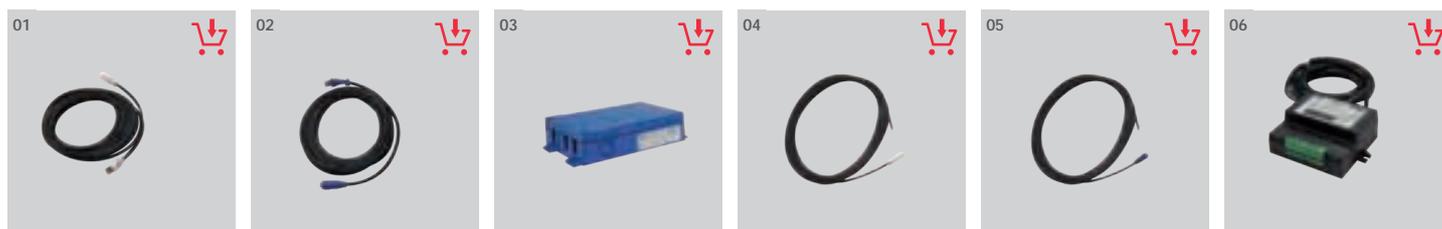
08-BREAKER KIT
SVSEOC100020 [Available](#)

09-CONTACTOR KIT FOR THREE-PHASE CAR DOOR
SVSEOC100015 [Available](#)

10-ROUND MAGNETIC SWITCH KIT FOR METALWORK DOOR
SVSEOC000045 [Available](#)

11-ADJUSTABLE SUPPORT FOR INFRARED TRANSMITTER BOX
SVSEOC100010 [Available](#)

RED LIGHT CURTAIN



01-WHITE TRANSMITTER CABLE FOR CELLS 74 H FOR BLUE BOX
SVAEXR102787 [≤ 4 W]

02-BLUE TRANSMITTER CABLE FOR CELLS 74 H FOR BLUE BOX
SVAEXR102788 [Available](#)

03-UNIT CONTROL BOX - CEDES MAX 47H (BLUE BOX)
SVAEXR101231 [Available](#)

04-WHITE TRANSMITTER CABLE FOR CELLS 74 H FOR BLACK BOX
SVAEXR105386 [Available](#)

05-WHITE TRANSMITTER CABLE FOR CELLS 74 H FOR BLUE BOX
SVAEXR103371 [≤ 6 W]

06-UNIT CONTROL BOX - CEDES MAX 47H (BLACK BOX)
SVAEXR106666 [Available](#)

OVERLOAD DEVICES



01-OVERLOAD WEIGHTING PCB
SVAEXA000010 [Available](#)

02-MODULO BLUE ABS HOUSING 180 X 120 X 75 MM
SVCNCF990002 [Available](#)

03-OVERLOAD WEIGHTING ADDITIONNAL SENSOR
SVAEXA000011 [Available](#)

MODULO - CONTROL UNITS

01



02



01-MODULO RED NC SWITCH

SVAEXA900002 [Available](#)

02-MODULO GREEN NO SWITCH

SVAEXA900003 [Available](#)



SERVICES



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CUSTOMERS SERVICE

The Customers Service is at your disposal for any information

CONTACT US

From Monday to Thursday

8:15-12:00 / 13:00-17:30

Friday

8:15-12:00 / 13:15-16:30

Mail

contact@octe.eu

SALES ASSISTANCE

- Technical and pricing information
- Tips on OCTÉ's products
- Quotation creation
- Order registration
- Order tracking



MECHANICAL HOTLINE

- Technical advice
- Technical assistant
- Mechanical after sales service
- Safety gear troubleshooting
- SASSI machine empowerment

ELECTRICAL HOTLINE

- Commissioning assistance
- Electrical after sales service
- Troubleshooting
- OCTÉ's controller customisation settings

TECHNICAL INTERVENTION AND TRAVELS

Our team of professional specialists is at your disposal to assist you according to your needs.

We operate throughout Europe for a survey, technical assistance, after sales services or trainings. For more information contact our Customers Service on +33 (0)9 69 32 22 57



SURVEYS SERVICE

ELECTRICAL SURVEY

PERE000001 [≤ 2 S]

- Record and definition of calibration of the controller
- Measurement:
 - of ropes and plastic trunkings
 - of inter-floors
- Check for compliance of lighting (82212)
- Definition of the type of door operator
- Definition of car and elevator COP & LOP

MACHINE / FRAME SURVEY

PERM000002 [≤ 2 S]

- Car and counterweight weighing
- Dimension measurement of frame with 3D implantation
- Calculations
- Environment analysis

CAR FRAME SURVEY

PERM000003 [≤ 2 S]

- Detailed analysis of the installation
- Check with template
- DBG measurement on all levels
- Thickness measurement of hollow round guides if necessary
- Car weighing if necessary
- Calculation of the clearances

DOOR LOCKING SURVEY

PERM000004

- Identification of types of locks and doors
- Possible adaptations recommendation

MODERNISATION SURVEY: INCLUDES ALL OTHER SERVICES

PERM000005 [≤ 2 S]

- Detailed analysis of the installation
- Positioning of template for car frame
- Calculation of the clearances
- DBG measurement on all levels
- Thickness of round guides if necessary
- Car and counterweight weighing
- Dimension measurement of frame with 3D implantation
- Calculations
- Environment analysis
- Check of compliance with Robien Act 2010-95238
- General safety check:
 - of users
 - of contributors
- Identification of types of locks and doors
- Possible adaptations recommendation
- Record and definition of calibration of the controller
- Measurement:
 - of ropes and plastic trunkings
 - of inter-floors
- Check for compliancy of lighting (82212)
- Definition of the type of door operator
- Definition of the panel

USER AND CONTRIBUTOR SAFETY SURVEY

PERM000006

- Compliance
- General control for safety:
 - users
 - contributor

THICKNESS OF «HOLLOW» ROUND GUIDES SURVEY

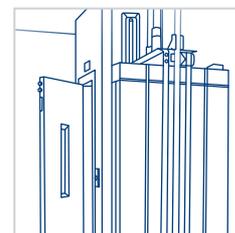
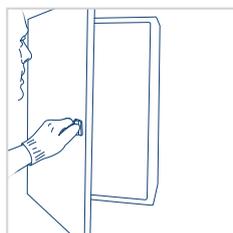
PERM000007

- Measurement of guides
- Expert report Guide thickness (12 measurement points per level)

LIFT INSTALLATION IN EXISTING BUILDING SURVEY

PERM000008

- Dimensional survey of the existing building distance (between floors, steps, landings ...)
- Consideration of the elements and or pipes to mislead
- Survey of the location of the future shaft at all levels (Laser)
- Definition of machine locations and local pulley
- Motor reduction gear calculation note
- Reading and definition of the calibration of the controller
- Specification of the specific material according to type of installation
- Detailed account
- Development of the general arrangement & layout



AFTER SALES SERVICE

i Accompaniment: Intervention on the installation only in the presence and under control of the customer.

gear after sales

CHANGE OF BALL BEARINGS

PEIM100003

- Disassembly, replacement and reassembly of ball bearings (ball bearing not supplied)
- Assistance for commissioning tests
- Intervention report

ENGINE REPLACEMENT

PEIM100005

- Engine handling with the assistance of the technician on site
- Dismantling the old engine
- Reassembly of the new motor (motor not supplied)
- Assistance for commissioning tests
- Intervention report

DISASSEMBLY / REASSEMBLY

PEIM100007

- Reminder: Intervention only on secure installation
 - Complete disassembly new winch
- Attention: transfer of the elements by your care**
- Winding winch in the local machinery
 - Assistance for testing

ENCODER ADAPTATION

PEIM100008

- Encoder installation and stop adjustment (encoder not supplied)
- Assistance for commissioning tests
- Intervention report

DISASSEMBLING / REASSEMBLING FLYWHEEL

PEIM100009

REPLACEMENT OF MICRO-SWITCHES

PEIM100010

CAR FRAME AFTER SALES

SAFETY GEAR ADJUSTMENT

PEIM100002

- Safety gears and trigger mechanism adjustment (material not supplied)
- Assistance for commissioning tests
- Intervention report

ON-SITE MODIFICATION

PEIM200001

- Material handling with the assistance of the technician on site
- Disassembly, replacement and reassembly of the stirrup or crossbar (material not supplied)
- Assistance for commissioning tests
- Intervention report

ELECTRIC AFTER SALES SERVICE

COMMISSIONING ASSISTANCE

PEAE000003

- Check the implementation of installation recommendations
- Check the conformity of the electrical connections and make any modifications
- Check the settings of the equipment
- Commissioning the installation
- Technician training on operation, maintenance and troubleshooting of VERSO

TROUBLESHOOTING THE INSTALLATION

PEAE000001

- Research of the origin of the dysfunction
- Instructions on how to troubleshoot the installation
- Intervention report

MALFUNCTIONING EXPERTISE

PEAE000004

MECHANIC AFTER SALES SERVICE

MALFUNCTIONING EXPERTISE

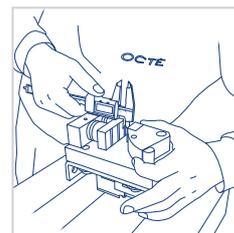
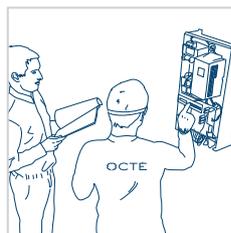
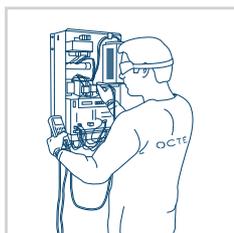
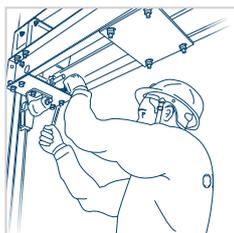
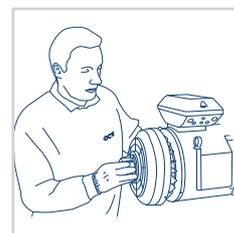
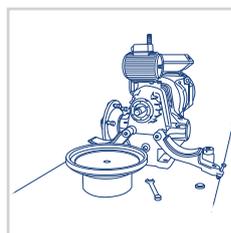
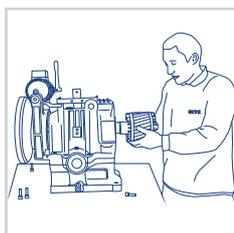
PEAM000003

- Search for the origin of the malfunction.
- Contact with the manufacturer and the design office to define the most suitable solution for the installation
- Information on how to troubleshoot the installation.
- Intervention report

TROUBLESHOOTING THE INSTALLATION

PEAM000001

- Research of the origin of the dysfunction
- Instructions on how to troubleshoot the installation
- Intervention report



CUSTOMISATION SERVICE

COMPLETE TECHNICAL FILE IT VERSION PRDT000001 [≤ 2 S]

- general arrangement and drawings
- calculation notes (machine, guides)
- EC declarations of conformity of notified bodies

COMPLETE TECHNICAL FILE (CE TYPE) PRDT000002 [≤ 2 S]

- general arrangement and drawing
- calculation notes (machine, guides)
- EC declarations of conformity of notified bodies

TECHNICAL FILE OF SHAFT STRUCTURE CALCULATIONS PRDT000003 [≤ 2 S]

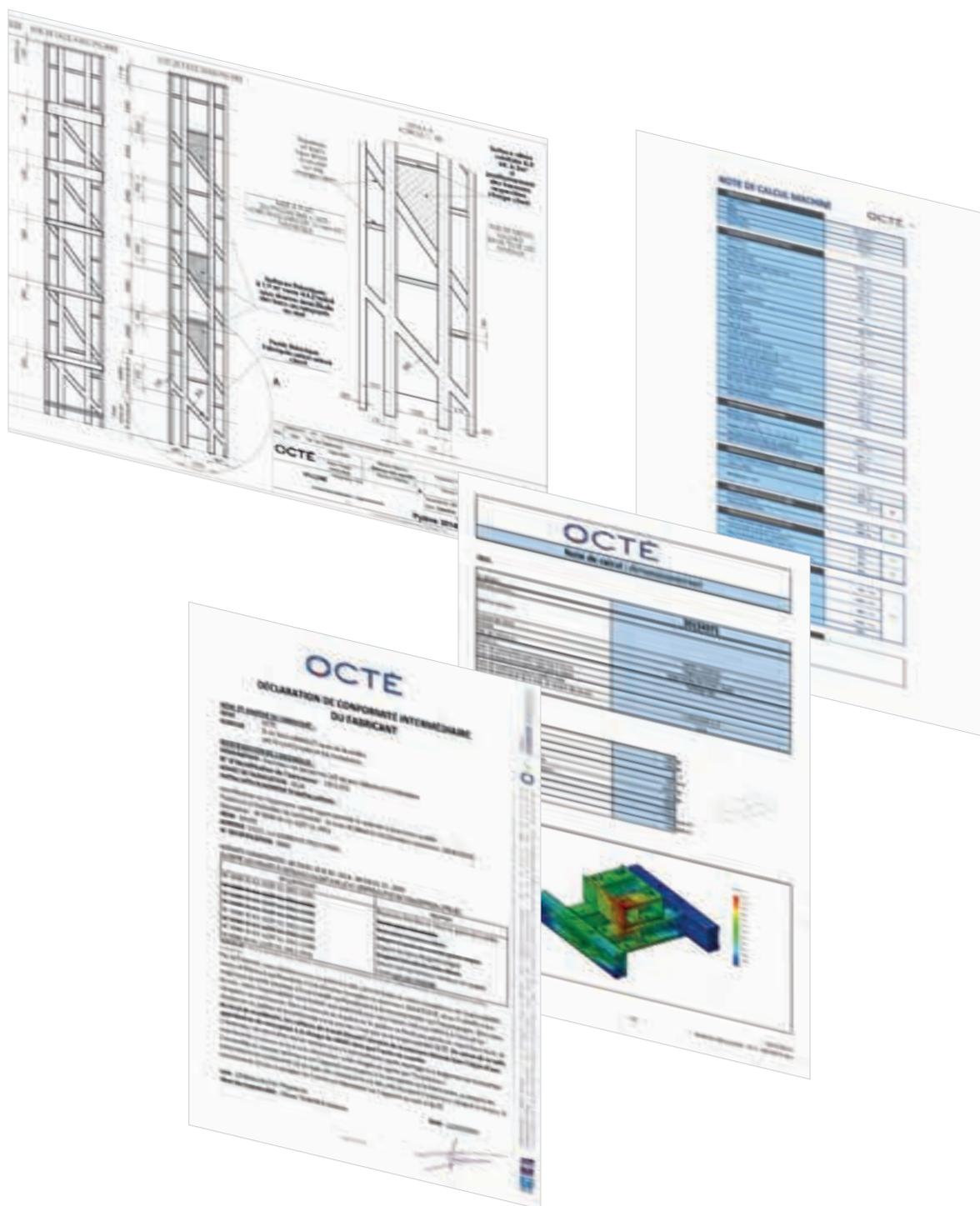
- shaft structure details drawings
- calculations according to the standard

TECHNICAL FILE OF SPECIAL SHAFT STRUCTURE CALCULATIONS PRDT000005 [≤ 2 S]

- shaft structure details drawings
- calculations according to the standard

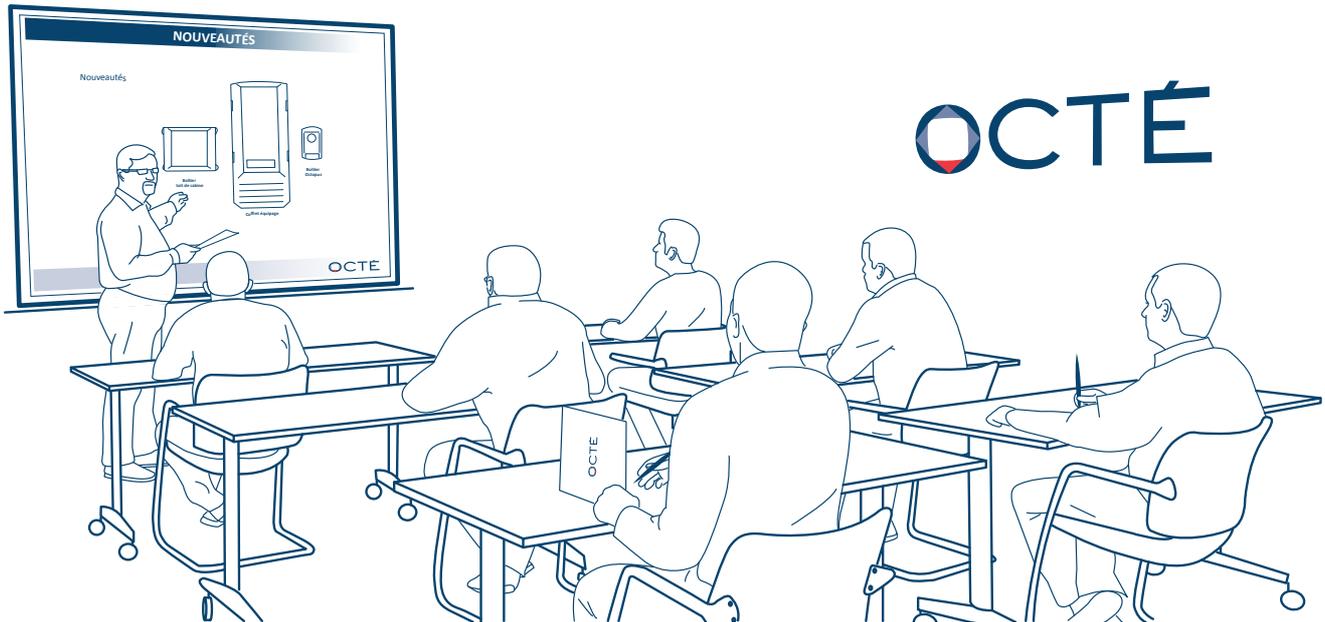
TECHNICAL FILE OF FRAME CALCULATIONS PRDT000007

- frame details drawings
- calculations according to the standard



TRAINING AREA

A training area is available on our facilities located in Châteauneuf-en-Thymerais France.
The room, with a capacity of 40 people, is equipped with a video projector and audio devices.
The LABO has 1 lift of 4 levels, 1 lift of 2 levels and 6 test benches (safety grip, electrical system,...)



ELECTRICAL TRAINING: INSTALLATION AND TROUBLESHOOTING PRFO600000

- training organization n ° 24280133928
- duration: 1 day
- training materials provided
- number of participants per session: 6

TRAINING AREA RENTAL PRFO700000

- place: Châteauneuf-en-Thymerais
- duration: 1 day (several days possible)
- tools provided:
 - meeting room (capacity: 40 people)
- laboratory:
 - 6 test benches
 - 2 lifts (2 levels and 4 levels)
 - 3 workbenches
- equipped room:
 - video projector with screen
 - laptop

TERMS AND CONDITIONS OF SALE

Article 1 – Application and enforceability of the terms and conditions of sale

1.1 These terms and conditions of sale apply to all sales of products made by OCTÉ and take precedence over any document issued by the Client and in particular over any general terms and conditions of purchase.

1.2 Any order implies an agreement with all the general terms and conditions of sale, without reservation by the Client, regardless of the place of delivery.

1.3 Information provided in any other OCTÉ document including catalogues, electronic media, brochures and advertising materials, is provided by OCTÉ solely for information purposes and is subject to modification at any time without notice. OCTÉ reserves the right to modify the technical characteristics of their products without notice.

1.4 Any exemption from these terms and conditions granted by an agent, distributor or employee of OCTÉ shall not be binding for OCTÉ unless accepted in writing by OCTÉ Management.

Failure by OCTÉ to enforce any of its rights under these terms and conditions of sale cannot be interpreted as a waiver of its right to subsequently enforce any of these terms and conditions.

Article 2 – Offers and quotations

2.1 Our quotations remain in force for 30 days from their transmission to the Client for sales in France, and 60 days for sales in foreign countries and in the DOM TOM.

2.2 Plans, documents and technical studies transmitted to the Client remain the property of OCTÉ and cannot be used or disclosed to third parties without written consent by OCTÉ. If the Client does not accept the offer, he must immediately return all these documents to OCTÉ.

2.3 Any modification to our offer requested by the Client could modify the price and delivery time.

Article 3 – Order – Modification – Cancellation

3.1 Orders must be placed in writing. They are irrevocable as of receipt of a “Confirmation of Receipt” from OCTÉ and as of this date, the Client cannot modify or cancel the order without OCTÉ’s written consent. If the order is modified, OCTÉ will indicate the new price and the time and methods of delivery. If the order is cancelled, OCTÉ could claim an indemnity taking into account the studies already performed and the fabrication of the products, if applicable.

3.2 Products can only be returned under exceptional circumstances after written consent by OCTÉ, and only for products in new condition in their original packaging, within fifteen (15) days of delivery and solely for an exchange. Products are to be returned with the references and delivery dates. The mere receipt by OCTÉ of products returned by the Client does not imply that OCTÉ agrees to take back the products unless OCTÉ has agreed to this return in writing. In addition, special orders cannot be exchanged or returned.

3.3 The technical characteristics of standard OCTÉ products are provided for information purposes and appear in our catalogue and on our Web site www.OCTÉ.eu.

3.4 OCTÉ reserves the right to accept orders on condition of cash payment, guarantees of payment or the consultation of accounting documents allowing OCTÉ to verify the Client’s creditworthiness.

Article 4 – Price – Conditions of sale

4.1 OCTÉ products are sold at the catalogue price applicable on the day of the order. Prices are indicated without tax in the corresponding currency, set by the sales representative in each country, unless it is formally indicated that the price is inclusive of tax.

For sale in EU Member States, including France, the VAT amount that conforms with the applicable laws in the selling country (France) is added to the price. Payment in EU countries, excluding France, may be exempted from payment of the French VAT, if the buyer presents their identification and tax identification numbers when placing the order and confirms placement of the goods in the EU. In principle, net prices are expressed in Euros and exclude packaging, transportation costs and taxes. A standard registration fee is charged in addition to the price.

4.2 OCTÉ products for France, the DOM TOM and foreign countries are sold “free carrier” (FCA – INCOTERMS 2010). The respective obligations of the Parties in terms of licences, authorizations, transport and delivery are defined by the corresponding INCOTERMS 2010 terms, unless otherwise stipulated in these terms and conditions of sale or agreed on in writing by OCTÉ and the Client.

Article 5 – Terms and conditions of payment

5.1 For new Clients
Payments are in cash until a Client account is opened.

For Clients with accounts

Our invoices are payable by bank transfer, in 30 days as of the end of the month, with no discount for early payment. No claim or dispute authorises the Client to defer the payment of an invoice.

5.2 Failure to pay an invoice by the due date will result in the payment of penalties based on the total of the invoice inclusive of tax, at the interest rate applied by the European Central Bank (ECB) to its most recent refinancing operation, plus 10 percentage points, without any notice being required. A fixed indemnity of 40 Euros for recovery costs will also be charged, which could be increased on justification if the recovery costs incurred exceed this amount.

These penalties are payable as a matter of law and shall be automatically debited from the Client’s account. Moreover, any other sums due from the Client shall be immediately payable as a matter of law and OCT shall have the right to suspend or cancel any orders in progress, without prejudice to any other action or recourse.

5.3 Any deterioration in the Client’s credit and/or non-compliance with the terms of payment could lead OCTÉ to demand payment guarantees or payment in cash prior to filling orders.

Article 6 – Reservation of Ownership Clause

6.1 THE TRANSFER OF OWNERSHIP OF OUR PRODUCTS SHALL ONLY BE EFFECTIVE AFTER THEY ARE COMPLETELY PAID FOR BY THE CLIENT, IN PRINCIPAL AND INTEREST, EVEN IF A DELAY IN PAYMENT IS GRANTED BY OCTÉ. IN CASE OF A DEFAULT IN PAYMENT OF THE COST OF THE PRODUCTS BY THE CLIENT, WHETHER PARTIAL OR COMPLETE, UNTIL COMPLETE PAYMENT IS RECEIVED, OCTÉ SHALL HAVE THE RIGHT TO RECOVER POSSESSION OF THE SAID PRODUCTS; ANY DEPOSIT PAID BY THE CLIENT SHALL BE RETAINED BY OCTÉ AS AN INDEMNITY, WITHOUT PREJUDICE TO THE CANCELLATION OF ANY PENDING ORDERS AND OTHER ACTIONS. ANY PROVISION TO THE CONTRARY IN THE TERMS AND CONDITIONS OF PURCHASE IS DEEMED NULL AND VOID.

6.2 The provisions of this clause shall not affect the transfer to the Client of the risks attached to the products upon delivery, that is to say, as of shipment of the products by OCTÉ.

6.3 Until complete payment of the cost, the Client shall keep the products delivered separate from other products and shall not transform or sell them. If the Client fails to do so, OCTÉ could demand a refund and/or take back the products still in stock, without prejudice to a claim for payment and/or indemnification.

6.4 The Client shall inform OCTÉ without delay of any seizure order or other action by a third party, in order to allow OCTÉ to object and defend its rights.

Article 7 – Delivery – Transfer of risks

7.1 For the delivery of products in France or foreign countries (FCA - Incoterms 2010) OCTÉ shall choose the mode of transport and the carrier. Costs and risks shall be transferred from OCTÉ to the Client when the carrier takes charge of the goods. This Incoterm is valid for all modes of transport.

Following delivery, or, if the Client has not taken delivery within the given deadline, when this deadline expires, the Client shall bear all risks of loss or damage. If the Client has not taken delivery within the given deadline, OCTÉ shall have the right to freely dispose of the products and/or charge the Client for any handling fees and storage. This shall amount to at least 1% of the total order amount in question for each week of delay, without prejudice to any other indemnity which the delay justifies.

7.2 For delivery of products in French overseas departments and territories or foreign countries (FCA - Incoterms 2010), the Client is responsible for (i) obtaining all import licences at its own risk and expense (ii) carrying out the required customs formalities (iii) finalising or validating a transport contract and, if applicable, a product insurance policy and (iv) taking delivery, at the location specified by the carrier or any person chosen by the Client, of the products loaded onto the mode of transport provided. If the Client has not taken delivery within the given deadline, OCTÉ shall have the right to freely dispose of the products and/or charge the Client for any handling fees and storage. This shall amount to at least 1% of the total order amount in question for each week of delay, without prejudice to any other indemnity which justifies the delay.

7.3 Delivery lead times given by OCTÉ are only indicative. Regardless of the place of delivery, deadlines do not take into account the conveying period and indicate the date of departure from our premises. Late deliveries do not entitle the Client to damages, deductions or delays in payment nor does it entitle the Client to cancel the order and/or other pending orders.

7.4 Reservations and recourses against the carrier are incumbent on the Client. They should be communicated within the legal deadlines, which is immediately, on the carrier’s delivery documents and confirmed by a registered letter with acknowledgement of receipt within three (3) working days after receipt in France, and within seven (7) working days for the other countries. Similarly, a copy of the said reservations should be sent to OCTÉ by the Client. If the Client validates the delivery note without verification, he accepts the products in the condition they were delivered and no claim related to damages sustained during transport will be accepted.

Article 8 – Complaints for apparent defects or non-conformity in comparison to the order

8.1 Complaints about apparent defects or non-conformity of the product delivered in comparison to the order, must be submitted by the Client to OCTÉ by registered letter with acknowledgement of receipt within eight (8) clear days of the date of delivery of products to France and within ten (10) days of the delivery of products to the DOM TOM and foreign countries.

8.2 The Client shall be responsible for providing evidence of the alleged defects or anomalies. The Client must allow and facilitate the verification of these defects and their resolution by OCTÉ. The Client shall refrain from intervening and/or having any third party intervene for that purpose. The Client shall not return any product without written consent by OCTÉ.

8.3 The Client shall return any defective or non-conforming product at his own risk and cost. Should the Client’s claim be justified, OCTÉ shall then reimburse the return costs and shall pay for the delivery of the replacement products, i.e., FCA (INCOTERMS 2010) for products to France, DOM TOM or foreign countries.

8.4 If OCTÉ finds that the delivered products are indeed defective or non-conforming under the conditions stated above, the Client can have the products replaced free of cost, but cannot cancel any pending order or obtain any indemnity or damages.

8.5 No claim can allow the Client to retain the payment of products.

Article 9 – Contractual Guarantee

9.1 Except for legal guarantees against dispossession, hidden defects and non-conformity, products manufactured by the OCTÉ group benefit from a 12-month warranty as of the delivery date.

In all cases, the warranty is limited to the replacement of parts manufactured by us that have been recognized as being defective. All other supplies of different origins are subject to the duration and methods of guarantee of the suppliers concerned.

9.2 After examination by our engineering departments of the defective parts returned by the Client, they are replaced free of cost. Corrective actions undertaken by OCTÉ under the warranty, including replacement, repair or modification of the products, do not extend the warranty period.

9.3 Under this warranty, OCTÉ’s sole obligation shall be the replacement or repair of the product or the item recognized as defective by OCTÉ. The warranty cannot, under any circumstances, give rise to the payment of any indemnity or reimbursement.

9.4 Defective products are returned at the Customer’s cost and risk. Products returned by the carrier without adequate packaging or poorly protected cannot benefit from the warranty. Therefore, it is the Client’s responsibility to ensure the protection and insurance of returned products during transport. If the claim is justified, on receipt of proof, OCTÉ shall reimburse the Client the costs of returning the Products and of delivering the replacement products, these being delivered by FCA (Incoterms 2010) in France, French overseas departments or territories or foreign countries.

9.5 The Client cannot invoke the warranty unless he has informed OCTÉ of the defect in the product within 20 days of the discovery of any such defect and proves the date of this discovery. The warranty only covers hidden defects which make the product unfit for use and which the Client could not identify before using the product. The contractual warranty does not cover apparent defects not reported within the allotted deadlines, or defects and deterioration caused by normal wear and tear, an external event, the Client’s negligence or inattention or by use which is not consistent with the purpose, function, technical characteristics and/or the instructions issued by OCTÉ, or by lack of maintenance or improper installation, or modification or repair of the product by the Client. The warranty does not cover products which have been modified, repaired or opened without the consent of OCTÉ. Specific products (non-catalogue) are excluded from this warranty and are subject to a special agreement between the Client and OCTÉ.

Article 10 – Limitation of liability

10.1 The entire liability of OCTÉ and its staff or subcontractors concerning any non-compliance, negligence or fault noted during the execution of the sales agreement, shall be capped at the total of the amounts paid in relation to the agreement in question, in order to cover claims of any nature (interests and fees included), regardless of the number of actions, grounds mentioned, or parties to the litigations. This stipulation is not applicable to a liability for death or bodily harm, or to any other liability for which the law forbids exclusion or limitation.

10.2 In addition, OCTÉ cannot be held liable in the following cases:

– following a non-compliance or shortcoming in a product or service for which the supply or delivery is not incumbent on them or their subcontractors, if any,
– for facts and/or data that are not within the scope of the Service and/or which are not the extension of it,

– in case the products are used for a purpose or in a context that is different from the one for which they were intended or if the recommendations are implemented erroneously or if OCTÉ’s reservations are not taken into account. OCTÉ is not responsible for its insurers, indirect damages, loss of earnings, loss of opportunity or desired profit, or of financial consequences of actions which might be brought against the Client by third parties.

Article 11 – Force majeure

OCTÉ is released from their contractual obligations in all cases of force majeure. Strikes by the OCTÉ staff or regular carriers, flood, fire, storm, epidemic, production stoppage as a result of accidental breakdown, interruption of the supply of power or raw materials and interruption of means of transport shall be regarded as cases of force majeure or acts of God.

Article 12 – Resolutive clause

If the Client does not comply with their contractual obligations, specifically if they fail to pay all or part of the price on the agreed due date, OCTÉ has the right to cancel the order and any other pending orders. Cancellation shall take effect forty-eight hours after the dispatch by registered letter of an injunction to pay, without results. The Client shall promptly return all the products concerned to OCTÉ.

Article 13 – Intellectual property – Confidentiality

13.1 All information disclosed by OCTÉ to the Client, including commercial data, prototypes, samples, studies and documents of any nature on any medium shall remain the property of OCTÉ.

13.2 The Client shall not divulge any of the information received from OCTÉ and shall return this information to OCTÉ upon written request.

Article 14 – Applicable law – Competent court – Election of domicile

These terms and conditions for sale are subject to French law and any application of the UN Convention on the International Sale of Goods is expressly rejected. Consequently, any dispute arising from the terms and conditions of sale or relating to them shall be subject to the jurisdiction of the Commercial Courts of Chartres, France, even in case of multiple defendants. The different modes of shipment and payment and the place of delivery cannot, under any circumstances, result in an exception in this assignment of jurisdiction, and the Client expressly agrees to this.

INNOVATION

RELIABILITY

COMPLIANCE



www.octe.shop



OCTÉ

Lift Equipment

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