





MPGO! Mega

Great capacity

The ideal solution
for heavy traffic

Gearless

Provided with the basic features of the MPMGO! range in terms of safety, comfort and energy efficiency, MPMGO! Mega is an ideal solution which uses advanced gearless technology in buildings where the high volume of passengers transported requires lifts to be spacious, strong and adapted to new eco-efficiency requirements.

Power and strength





PASSENGER LIFTS
MpGO! Mega



FEATURES

TYPE:	Gearless Lift
SUSPENSION:	2:1 and 4:1
LOAD:	2000 kg to 6500 kg
CAPACITY:	26 to 86 persons
SPEED:	1 m/s up to 5000 kg 1.6 m/s up to 2500 kg 0.5 m/s from 5500 kg to 6500 kg
TRAVEL RANGE:	Up to 50 m
STOPS:	16 stops
ENTRANCES	Single entrance and double 180° entrance
SERIES:	"C" With a machine room "S" Machine room less

CAR

MODEL:	D-100 with curtain photocell Jamb arrow direction (Optional: other car models, see catalogues)
EXTERIOR:	See table
DIMENSIONS:	2100 mm
HEIGHT:	(Optional: other heights)

CAR DOORS

TYPE:	Automatic: 2 side-opening panels / 4 central panels, 3VF (Optional: other models)
FINISH:	Stainless steel (X02)
DIMENSIONS:	See table x 2000 mm (Optional: other heights)

LANDING DOORS

TYPE:	Automatic: 2 side-opening panels / 4 central panels (Optional: other models)
FINISH:	Epoxy
DIMENSIONS:	See table x 2000 mm (Optional: other heights)
FIRE CLASSIFICATION:	E120, EW60 according to EN 81-51 (Optional: other classifications)

SHAFT

DIMENSIONS:	See table
PIT:	See table
HEADROOM:	See table

CAR OPERATING PANEL

MODEL:	Full-height
FINISH:	Plastic coated steel (Optional: Stainless steel X02)
PUHSBUTTON:	Mechanical, polycarbonate plastic, fireproof pushbutton lit using Leds (Optional: Mechanical, stainless steel pushbutton with halo lighting)
CAR INDICATOR:	2 digit display with Leds made up of 7 segments (Optional LCD display)
SAFETY:	Emergency light and telephone

LANDING OPERATING PANEL

MODEL:	P001, door frames
FINISH:	Stainless steel plate (X02)
PUHSBUTTON:	Mechanical, polycarbonate plastic, fireproof pushbutton lit up with Leds. (Optional: Mechanical, stainless steel pushbutton with halo lighting)
ENGRAVING:	Black logo (done with laser)

CONTROLLER

TYPE:	Via Serie controller and inverter. Down collective or pick-up.
LOCATION:	In machine room for "C" series, located in upper layout of shaft. Cabinet on the top floor for "S" series Epoxy finish

ELECTRIC INSTALLATION

	Pre-assembled with "Plug & Play" connectors
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MACHINE

	Gearless. Permanent magnets With thermal safety cover for motor. Rescue operation: manual through unbalanced load
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BUFFERS

	Made from polyurethane with a metal pedestal included
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GUIDE RAILS

	Cold-Drawn / Machined In accordance with ISO 7465
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FIXINGS

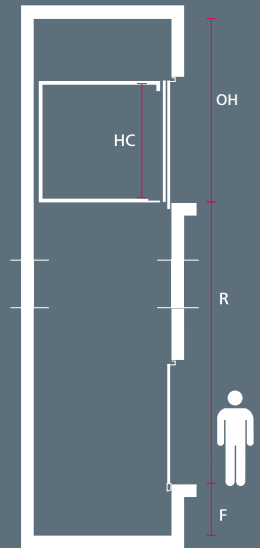
	Fixing brackets and plugs for concrete enclosure.
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ELECTRICAL FEATURES

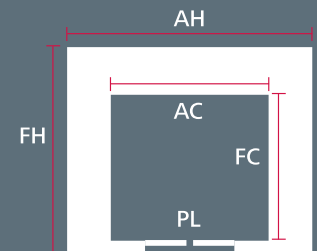
POWER SUPPLY VOLTAGE:	380 V three-phase (Optional: 220 V, 400 V, 415 V three-phase)
LIGHTING VOLTAGE:	220 V
FREQUENCY:	50 Hz (Optional: 60 Hz)

NOTE: Specifications correspond to the basic rate model.

DIAGRAM



STANDARD ENTRANCE



DOUBLE 180° ENTRANCE





Gearless



26 to 86 persons



2000 to 6500 kg



With machine room and machine roomless

MPGO! Mega

C and S SERIES

	MP2610 GO! L	MP2616 GO! L	MP3310 GO! L	MP3316 GO! L	MP4010 GO! XL	MP4610 GO! XL	MP5310 GO! XL	MP6010 GO! XL	MP6610 GO! XL	MP7305 GO! XL	MP8005 GO! XL	MP8605 GO! XL
Capacity (persons)	26	26	33	33	40	46	53	60	66	73	80	86
Speed (m/s)	1	1,6	1	1,6	1	1	1	1	1	0,5	0,5	0,5
Starts per hour	180	180	180	180	180	180	180	180	180	180	180	180
Power (HP/kW)	21,8 / 16,2	35,4 / 26,3	21,8 / 16,2	40,8 / 30,3	43,5 / 32,3	43,5 / 32,3	43,5 / 32,3	57,1 / 42,4	57,1 / 42,4	40,8 / 30,3	40,8 / 30,3	40,8 / 30,3
Rated current (A)	43	68	43	80	80	80	80	98	98	82	82	82
Q capacity (kg)	2000	2000	2500	2500	3000	3500	4000	4500	5000	5500	6000	6500
PL clear opening (mm) (1)	(C4) 1400	(C4) 1400	(C4) 1400	(C4) 1400	(C4) 1400	(C4) 1800	(C4) 1800	(C4) 1800	(C4) 1800	(C4) 1800	(C4) 1800	(C4) 1800
AC car width (mm)	2000	2000	2000	2000	1850	2000	2100	2250	2500	2500	2600	2600
FC car depth (mm)	2100	2100	2500	2500	3000	3200	3400	3500	3500	3800	4000	4300
HC useful car height (mm)	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
AH shaft width (mm)	2950	2950	2950	2950	3150	3300	3400	3750	4000	4000	4100	4100
FH shaft depth (mm)	2400	2400	2800	2800	3300	3500	3700	3850	3850	4150	4350	4650
PL clear opening (mm) (1)	(T2) 1300	(T2) 1300	(T2) 1300	(T2) 1300	(C4) 1400	(C4) 1800	(C4) 1800	(C4) 1800	(C4) 1800	(C4) 1800	(C4) 1800	(C4) 1800
AC car width (mm)	1500	1500	1800	1800	2100	2350	2450	2600	3000	3100	3200	3300
FC car depth (mm)	2700	2700	2700	2700	2700	2700	2900	3000	3000	3100	3200	3300
HC useful car height (mm)	2100	2100	2100	2100	2180	2180	2180	2180	2180	2180	2180	2180
AH shaft width (mm)	2450	2450	2750	2750	3250	3600	3700	3850	4250	4600	4700	4800
FH shaft depth (mm)	3000	3000	3000	3000	3000	3000	3200	3300	3300	3400	3500	3600
F pit (mm)	1400	1600	1400	1600	1600	1600	1600	1600	1600	1600	1600	1600
OH headroom (mm)	3900	4050	3900	4050	4100	4100	4100	4100	4100	4300	4300	4500
No. ropes x diameter (mm)	8 x 10	8 x 10	10 x 10	10 x 10	6 x 10	7 x 10	8 x 10	9 x 10	10 x 10	10 x 10	10 x 10	10 x 10
Distance between guide rails (mm)	AC+200	AC+200	AC+200	AC+200	AC+200	AC+200	AC+200	AC+200	AC+200	AC+200	AC+200	AC+200
Distance between brackets (mm)	3000	3000	3000	3000	2500	2500	2200	2500	2200	2000	2000	2000
Car guide rail (sections of 5 m)	125/82/16	125/82/16	125/82/16	125/82/16	125/82/16	125/82/16	125/82/16	127/89/16	127/89/16	127/89/16	127/89/16	127/89/16
Counterweight guide rail (sections of 5 m)	65/54/8	70/70/9	70/65/9	70/70/9	70/65/9	70/65/9	70/65/9	70/65/9	70/65/9	70/65/9	70/65/9	70/65/9
Suspension	2:1	2:1	2:1	2:1	4:1	4:1	4:1	4:1	4:1	4:1	4:1	4:1
Shaft enclosure	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete
Design dossier	SCMG-10NA	SCMG-10NA	SCMG-10NA	SCMG-10NA	SCMG-11NA	SCMG-11NA	SCMG-11NA	SCMG-11NA	SCMG-11NA	SCMG-11NA	SCMG-11NA	SCMG-11NA

For double 180° entrance, FH + 75 mm.
Shaft depths with 30 mm door overhang.

NOTE: The values included in this table correspond to pre-established conditions and may be modified, according to the specific characteristics of each installation.

(1) According to opening type: T2 or C4.

LEGEND AH Shaft width FH Shaft depth AC Car width HC Car height FC Car depth OH Headroom F Pit PL Standard clear opening R Travel range