



PASSENGER LIFTS  
**mpGO! Evolution**

**FEATURES**

TYPE:	Gearless Lift
SUSPENSION:	2:1
LOAD:	450 kg. to 1125 kg
CAPACITY:	6 to 15 persons
SPEED:	1 - 1.6 m/s.
TRAVEL RANGE:	Up to 48 metres
STOPS:	16 stops
ENTRANCES	Single entrance and double 180° entrance
SERIES:	"S" Without a machine room

**CAR**

MODEL:	D100 with single beam photocell (Optional: curtain photocell) Jamb arrow direction. Optional: other car models, see catalogues)
EXTERIOR DIMENSIONS:	See table
HEIGHT:	2,100 mm. (Optional: other heights)

**CAR DOORS**

TYPE:	TYPE: Automatic: 2 side-opening panels. VVVF (Optional: other models)
FINISH:	Stainless steel (XO2).
DIMENSIONS:	See table x 2000 mm (Optional: other heights)

**LANDING DOORS**

TYPE:	Automatic: 2 side-opening panels. (Optional: other models)
FINISH:	Epoxy RAL 7044.
DIMENSIONS:	See table x 2000 mm (Optional: other heights)
FIRE CLASSIFICATION:	E120 (800-1000) PF30 (1300) (Optional: other classifications)

**SHAFT**

DIMENSIONS:	See table
PIT:	See table

**CONTROL OPERATING PANEL**

MODEL:	Full-height
FINISH:	Plastic coated steel (Optional: Stainless steel (XO2))
PUHSBUTTON:	Mechanical, polycarbonate plastic, fireproof pushbutton lit up with Leds. (Optional: Mechanical, stainless steel pushbutton with halo lighting)
CAR INDICATOR:	LCD display (Optional 2 digit display with Leds made up of 7 segments)
SAFETY:	Emergency light and telephone

**FLOOR OPERATING PANEL**

MODEL:	P001, door frames
FINISH:	Stainless steel plate (XO2)
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:	V5 controller and inverter. Down collective or universal. (Optional: Microbasic)
CONTROLLER CABINET:	On the highest floor for "S" series. Epoxy finish (Optional: cabinet may be located on any floor)

**ELECTRIC INSTALLATION**

Pre-assembled with "Plug & Play" connectors.

**MACHINE**

Gearless. Permanent maGO! magnets  
With thermal safety cover for motor.  
Rescue operation: Automatic rescue in addition to emergency electrical controller.

**BUFFERS**

Made from polyurethane with a metal pedestal included.

**COLD-DRAWN / MACHINED**

COLD-DRAWN / MACHINED  
In accordance with ISO 7465  
Bracketed

**FIXINGS**

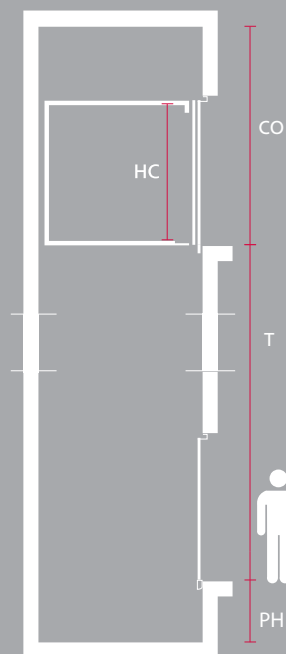
Fixing brackets and plugs for enclosure.

**POWER**

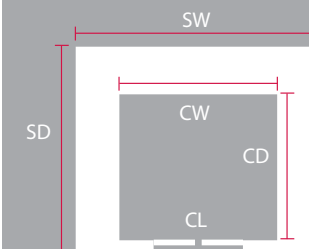
POWER SUPPLY VOLTAGE:	380 v three-phase (Optional: 220 v, 400 v, 415 v three-phase)
LIGHTING VOLTAGE:	220 v
FREQUENCY:	50 Hz (Optional: 60Hz)

(\*) NOTE: Specifications correspond to the basic rate model.

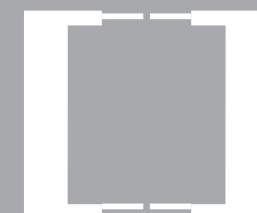
DIAGRAM



STANDARD ENTRANCE



DOUBLE 180° ENTRANCE



	S SERIES									
	MP 610GO!	MP 616GO!	MP 810GO!	MP 816GO!	MP 1010GO!	MP 1016GO!	MP 1310GO!	MP 1316GO!	MP 1510GO!	MP 1516GO!
Capacity (persons)	6	6	8	8	10	10	13 (*)	13 (*)	15 (*)	15 (*)
Speed (m/s)	1	1.6	1	1.6	1	1.6	1	1.6	1	1.6
Starts per hour	180	180	180	180	180	180	180	180	180	180
Power (hp/kW)	5.4/4	10.8/8	6.75/5	10.8/8	8.1/6	17.3/12.8	9.5/7	17.3/12.8	10.8/8	17.3/12.8
Nominal Intensity (A)	11.6	22.2	14.9	22.2	16.5	34.2	18.9	34.2	18.9	34.2
Q capacity (kg)	450/480	450/480	600/630	600/630	750/800	750/800	1000	1000	1125	1125
Clearance (mm)	800	800	800	800	900	900	900	900	1000	1000
Car width (mm)	1000	1000	1100	1100	1200	1200	1100	1100	1200	1200
Car depth (mm)	1250	1250	1400	1400	1500	1500	2100	2100	2150	2150
Height (mm)	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
Shaft width (mm)	1500	1500	1600	1600	1700	1700	1600	1600	1700	1700
Shaft Depth (mm)	1500	1500	1650	1650	1750	1750	2350	2350	2400	2400
PH pit (mm)	1025	1155	1025	1155	1025	1155	1025	1155	1025	1155
OH Headroom (mm)	3400	3600	3400	3600	3400	3600	3400	3600	3400	3600
No. ropes and diameter (mm)	5x6.5	5x6.5	6x6.5	6x6.5	7x6.5	7x6.5	8x6.5	8x6.5	9x6.5	9x6.5
D.B.G. Distance between guide rails (mm)	1050/1100	1050/1100	1150/1200	1150/1200	1250/1300	1250/1300	1150/1200	1150/1200	1250/1300	1250/1300
Distance between brackets (mm)	1500/3000	3000	1500/3000	3000	1500/3000	3000	1500/3000	3000	1500/3000	3000
Car guide rail (sections of 5 m)	70/65/9	90/75/16	70/65/9	90/75/16	70/70/9	90/75/16	70/70/9	90/75/16	89/62/16	90/75/16
Counterweight guide rail (sections of 5 m)	50/50/5	70/70/9	50/50/5	70/70/9	65/54/8	70/70/9	70/70/9	70/70/9	70/70/9	70/70/9
Suspension	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1	2:1
Shaft enclosure	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete
Design dossier	ACIN3 2010	ACIN3 2010	ACIN3 2010	ACIN3 2010	ACIN3 2010	ACIN3 2010	ACIN3 2010	ACIN3 2010	ACIN3 2010	ACIN3 2010

(\*) NOTE: MP PASSENGER range series D and C car interior designs. For the MP GLASS range, counterweight safety gear model MPGO! Mega.

- Fixings every 1500 mm: MP610, MP810, MP1010, MP1310, MP1510.
- Fixings every 3000 mm: MP616, MP816, MP1016, MP1316, MP1516.
- Start-up intensity = 1.8 \* Nominal intensity.
- Height of doors 2000 mm.
- The number of ropes depends on the total weight of the lift.
- Headroom 3400 mm and pit 1200 mm, in accordance with EN81-1, without applying compensatory safety measures (rubber floor and s = 1 m/s).
- The minimum shaft width is included in the table. The minimum recommended shaft width is shown in the drawings. Recommended shaft width = minimum SW + 100 mm.

PRODUCT OPTIONS:

- Reduced overhead of up to 3000 mm. In overheads less than 3400 through to 3000 mm, the level of safety required in 81-21 "New lift in existing building" is applied.
- Reduced pit of up to 695 mm. In pits less than 1050 through to 695 mm, the level of safety required in 81-21 "New lift in existing building" is applied.

KEY P No. passengers S Speed (m/s) SW Shaft width SD Shaft depth CW Car width CH Car height CD Car depth CO Clear overhead PH Pit CL Standard clear opening T Travel range

