





**MPGO!** Mega

## Great capacity

The ideal solution  
for heavy traffic

## Gearless

Provided with the basic features of the MPGO! range in terms of safety, comfort and energy efficiency, MPGO! 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 C

**FEATURES**

TYPE:	Gearless Lift
SUSPENSION:	2:1 and 4:1
LOAD:	1500 Kg. to 6500 Kg.
CAPACITY:	20 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 45 m.
STOPS:	16 stops
ENTRANCES:	Single entrance and double 180° entrance
SERIES:	"C" With 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:	Automatic: 2 side-opening panels / 4 central panels. VVVF (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:	PF30 ( 1300 clear opening) E120 (rest of lights) (Optional: other classifications)

**SHAFT**

DIMENSIONS:	See table
PIT:	See table

**CONTROL 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:	LCD display (Optional display made up of 2 digits with Leds of 7 segments)
SAFETY:	Emergency light and telephone

**FLOOR 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:	VS controller and inverter. Down collective or universal. (Optional: Microbasic) In terms of "C" series machine rooms, these are located at the top of the shaft.
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**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 decompression.
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**BUFFERS**

	Made from polyurethane with a metal pedestal included
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**COLD-DRAWN / MACHINED**

	Cold-Drawn / Machined In accordance with ISO 7465
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**FIXINGS**

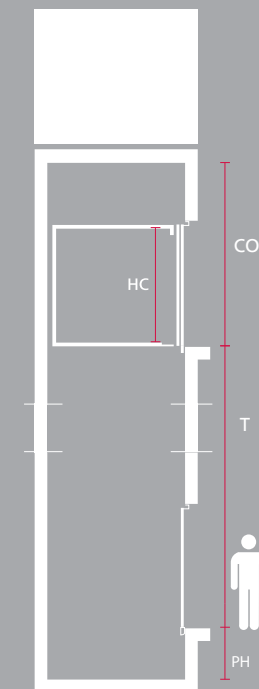
	Fixing brackets and plugs for concrete enclosure.
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**POWER**

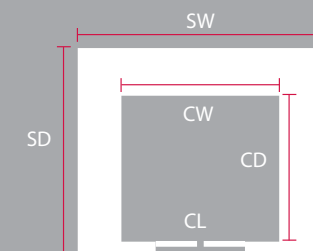
POWER SUPPLY VOLTAGE:	380 v three-phase (Optional: 220 v, 400 v, 415 v three-phase)
LIGHTING VOLTAGE:	220 v
FREQUENCY:	50 Hz (Optional: 60Hz)

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

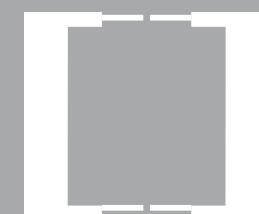
DIAGRAM



STANDARD ENTRANCE



DOUBLE 180° ENTRANCE





Gearless



20 to 86 persons



1500 to 6500 kg



With machine room

	C SERIES															
	MP2010 GO!	MP2016 GO!	MP2110 GO!	MP2116 GO!	MP2610 GO!	MP2616 GO!	MP3310 GO!	MP3316 GO!	MP4010 GO!	MP4610 GO!	MP5310 GO!	MP6010 GO!	MP6610 GO!	MP7305 GO!	MP8005 GO!	MP8605 GO!
Capacity (persons)	20	20	21	21	26	26	33	33	40	46	53	60	66	73	80	86
Speed (m/s)	1	1.6	1	1.6	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	180	180	180	180
Power (hp)	19	27.7	19	27.7	21.8	35.4	21.8	40.8	43.5	43.5	43.5	57.1	57.1	40.8	40.8	40.8
Nominal Intensity (A)	42	53.5	42	53.5	43	68	43	80	80	80	80	98	98	82	82	82
Q capacity (kg)	1500	1500	1600	1600	2000	2000	2500	2500	3000	3500	4000	4500	5000	5500	6000	6500
CO clear opening (mm)	C2H1000	C2H1000	C4H1300	C4H1300	C4H1400	C4H1400	C4H1400	C4H1400	C4H1400	C4H1800	C4H1800	C4H1800	C4H1800	C4H1800	C4H1800	C4H1800
CW car width (mm)	1900	1900	1700	1700	2000	2000	2000	2000	1850	2000	2100	2250	2500	2500	2600	2600
CD car depth (mm)	1750	1750	2000	2000	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	2100	2100	2100	2100
SW shaft width (mm)	2600	2600	2500	2500	2950	2950	2950	2950	3000	3250	3300	3500	3750	3750	3850	3850
SD shaft depth (mm)	2300	2300	2300	2300	2400	2400	2800	2800	3300	3500	3700	3850	3850	4150	4350	4650
CO clear opening (mm)	T2H1100	T2H1100	T2H1100	T2H1100	T2H1300	T2H1300	T2H1300	T2H1300	C4H1400	C4H1800	C4H1400	C4H1400	C4H1400	C4H1400	C4H1400	C4H1400
CW car width (mm)	1400	1400	1400	1400	1500	1500	1800	1800	2100	2350	2450	2600	3000	3100	3200	3300
CD car depth (mm)	2300	2300	2400	2400	2400	2700	2700	2700	2700	2700	2900	3000	3000	3100	3200	3300
HC useful car height (mm)	2100	2100	2100	2100	2100	2100	2100	2100	2180	2180	2180	2180	2180	2180	2180	2180
SW shaft width (mm)	2300	2300	2300	2300	2450	2450	2750	2750	3250	3600	3700	3850	4250	4350	4450	4450
SD shaft depth (mm)	2600	2600	2700	2700	3000	3000	3000	3000	3000	3000	3200	3300	3300	3400	3500	3600
PH pit (mm)	1200	1500	1400	1500	1400	1500	1400	1500	1600	1600	1600	1600	1600	1600	1600	1600
OH overhead (mm)	3600	3700	3600	3700	3700	3800	3700	3800	4100	4100	4100	4100	4100	4100	4100	4500
No. ropes and diameter (mm)	8x8	8x8	9x8	9x8	8x10	8x10	10x10	10x10	6x10	7x10	8x10	9x10	10x10	10x10	10x10	10x10
D.B.G. 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	AC+200	AC+200	AC+200	AC+200
Distance between brackets (mm)	3000	3000	3000	3000	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	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	65/54/8	70/70/9	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	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	Concrete	Concrete	Concrete	Concrete
Design dossier	SCMG-10NA	SCMG-10NA	SCMG-10NA	SCMG-10NA	SCMG-10NA	SCMG-10NA	SCMG-10NA	SCMG-10NA	SCMG-10NA	SCMG-10NA	SCMG-10NA	SCMG-10NA	SCMG-10NA	SCMG-10NA	SCMG-10NA	SCMG-10NA

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

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





PASSENGER LIFTS  
**mpgo! Mega S**

**FEATURES**

TYPE:	Gearless Lift
SUSPENSION:	2:1 and 4:1
LOAD:	1275 Kg. to 6500 Kg.
CAPACITY:	17 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 45 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:	See table
DIMENSIONS:	2.100 mm.
HEIGHT:	(Optional: other heights)

**CAR DOORS**

TYPE:	Automatic: 2 side-opening panels / 4 central panels. VVVF (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:	PF30 ( 1300 clear opening) E120 (rest of lights) (Optional: other classifications)

**SHAFT**

DIMENSIONS:	See table
PIT:	See table

**CONTROL OPERATING PANEL**

MODEL:	Full-height
FINISH:	Plastic coated steel (Optional: Stainless steel (X02))
PUSHBUTTON:	Mechanical, polycarbonate plastic, fireproof pushbutton lit using 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 (X02)
PUSHBUTTON:	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:	VS controller and inverter. Down collective or universal. (Optional: Microbasic)
LOCATION:	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 decompression
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**BUFFERS**

	Made from polyurethane with a metal pedestal included
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**COLD-DRAWN / MACHINED**

	Cold-Drawn / Machined In accordance with ISO 7465
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**FIXINGS**

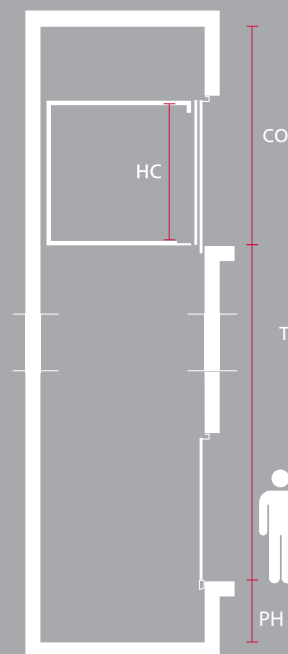
	Fixing brackets and plugs for concrete enclosure.
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**POWER**

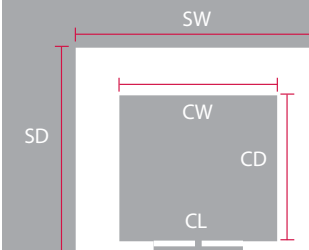
POWER SUPPLY VOLTAGE:	380 v three-phase (Optional: 220 v, 400 v, 415 v three-phase)
LIGHTING VOLTAGE:	220 v
FREQUENCY:	50 Hz (Optional: 60Hz)

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

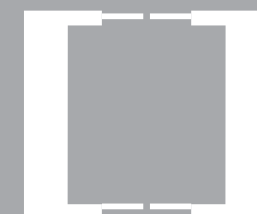
DIAGRAM



STANDARD ENTRANCE



DOUBLE 180° ENTRANCE





Gearless



17 to 86 persons



1275 to 6500 Kg



Machine room less

	S SERIES																	
	MP 1710 GO!	MP 1716 GO!	MP 2010 GO!	MP 2016 GO!	MP 2110 GO!	MP 2116 GO!	MP 2610 GO!	MP 2616 GO!	MP 3310 GO!	MP 3316 GO!	MP 4010 GO!	MP 4610 GO!	MP 5310 GO!	MP 6010 GO!	MP 6610 GO!	MP 7305 GO!	MP 8005 GO!	MP 8605 GO!
Capacity (persons)	17	17	20	20	21	21	26	26	33	33	40	46	53	60	66	73	80	86
Speed (m/s)	1.0	1.6	1.0	1.6	1.0	1.6	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	180	180	180	180	180	180
Power (hp/kW)	10.2/7.6	17.7/13.1	19/14.2	27.7/20.6	19/14.2	27.7/20.6	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
Nominal Intensity (A)	29.7	33	42	53.5	42	53.5	43	68	43	80	80	80	80	98	98	82	82	82
Q capacity (kg)	1275	1275	1500	1500	1600	1600	2000	2000	2500	2500	3000	3500	4000	4500	5000	5500	6000	6500
CO clear opening (mm)	T2H1000	T2H1000	T2H1000	T2H1000	T2H1100	T2H1100	C4H1400	C4H1400	C4H1400	C4H1400	C4H1400	C4H1800	C4H1800	C4H1800	C4H1800	C4H1800	C4H1800	C4H1800
CW car width (mm)	1200	1200	1900	1900	1400	1400	2000	2000	2000	2000	1850	2000	2100	2250	2500	2500	2600	2600
CD car depth (mm)	2300	2300	1750	1750	2400	2400	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	2100	2100	2100	2100	2100	2100
SW shaft width (mm)	1750	1750	2800	2800	2300	2300	2950	2950	2950	2950	3150	3300	3400	3750	4000	4000	4100	4100
SD shaft depth (mm)	2550	2550	2300	2300	2700	2700	2400	2400	2800	2800	3300	3500	3700	3850	3850	4150	4350	4650
CO clear opening (mm)	-	-	T2H1100	T2H1100	C4H1300	C4H1300	T2H1300	T2H1300	T2H1300	T2H1300	C4H1400	C4H1800	C4H1800	C4H1800	C4H1800	C4H1800	C4H1800	C4H1800
CW car width (mm)	-	-	1400	1400	1700	1700	1500	1500	1800	1800	2100	2350	2450	2600	3000	3100	3200	3300
CD car depth (mm)	-	-	2300	2300	2000	2000	2700	2700	2700	2700	2700	2700	2900	3000	3000	3100	3200	3300
HC useful car height (mm)	-	-	2100	2100	2100	2100	2100	2100	2100	2100	2180	2180	2180	2180	2180	2180	2180	2180
SW shaft width (mm)	-	-	2300	2300	2600	2600	2450	2450	2750	2750	3250	3600	3700	3850	4250	4600	4700	4800
SD shaft depth (mm)	-	-	2600	2600	2300	2300	3000	3000	3000	3000	3000	3000	3200	3300	3300	3400	3500	3600
PH pit (mm)	1200	1200	1200	1500	1400	1500	1400	1500	1400	1500	1600	1600	1600	1600	1600	1600	1600	1600
OH overhead (mm)	3400	3600	3700	3800	3700	3800	3700	3800	3700	3800	4100	4100	4100	4100	4100	4100	4100	4500
No. ropes and diameter (mm)	9x6.5	9x6.5	8x8	8x8	9x8	9x8	8x10	8x10	10x10	10x10	6x10	7x10	8x10	9x10	10x10	10x10	10x10	10x10
D.B.G. Distance between guide rails (mm)	1300	1300	AC+200	AC+200	AC+200	AC+200	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)	1500	1500	3000	3000	3000	3000	3000	3000	3000	3000	2500	2500	2200	2500	2200	2000	2000	2000
Car guide rail (sections of 5 m)	120/76/9	120/76/9	125/82/16	125/82/16	125/82/16	125/82/16	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)	70/70/9	70/70/9	65/54/8	70/70/9	65/54/8	70/70/9	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	2:1	2:1	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	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete
Design dossier	ACIN3 1000kg	ACIN3 1000kg	SCMG10-NA	SCMG10-NA	SCMG10-NA	SCMG10-NA	SCMG10NA	SCMG10NA	SCMG10NA	SCMG10NA	SCMG11NA	SCMG11NA	SCMG11NA	SCMG11NA	SCMG11NA	SCMG11NA	SCMG11NA	SCMG11NA

For double 180° entrance, FH + 75 mm.  
 Shaft depths with 30 mm door overhang.  
 Dimensions for useful car height 2000 mm.

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

