





MPGO!Flex

Efficient Flexibility

Refurbishment solutions
for buildings without lifts

Accessibility and comfort

MP GO! Flex is the gearless technology solution able to be seamlessly adapted to any building, no matter how small or complicated the available shaft may be, as well as to self-supporting modular structures.

Versatility and comfort





PASSENGER LIFTS
MPGO!Flex

FEATURES

TYPE:	Gearless Lift
SUSPENSION:	1:1
LOAD:	180 Kg. to 630 Kg.
CAPACITY:	2 to 8 persons
SPEED:	1 m/s
TRAVEL RANGE:	Up to 45 m.
STOPS:	16 stops
ENTRANCES:	Single entrance, double 180° entrance, double 90° entrance and triple 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:	AA: automatic. 2 side-opening panels. VVVF (Optional: other models)
	BS: Automatic sliding folding door (BUS) (Optional: other models)
FINISH:	Epoxy RAL 7044
DIMENSIONS:	See table x 2000 mm (optional: other heights) (Optional: other heights)

LANDING DOORS

TYPE:	AA: Automatic: 2 side-opening panels. (Optional: other models)
	BS: Semiautomatic vision panel and opening detection. (Optional: other models)
FINISH:	Epoxy RAL 7044
DIMENSIONS:	See table x 2000 mm (optional: other heights)
FIRE CLASSIFICATION:	AA E120 (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 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 (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:	VS controller and DSP inverter. Down collective or universal. (Optional: Microbasic)
CONTROLLER CABINET:	On the highest floor. Epoxy finish for "S" series (Optional: cabinet may be located on any floor)

ELECTRIC INSTALLATION

	Pre-assembled with "Plug & Play" connectors.
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MACHINE

	Gearless. Permanent MAGO! magnets With thermal safety cover for motor. Automatic rescue with emergency electrical controller.
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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

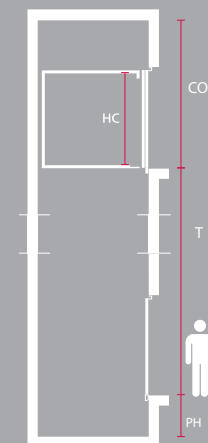
FIXINGS

	Fixing brackets and plugs for concrete enclosure.
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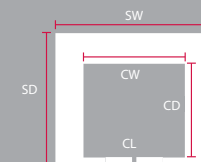
POWER

POWER SUPPLY VOLTAGE:	380 V three-phase (220 V single-phase option, see catalogue)
LIGHTING VOLTAGE:	220 v
FREQUENCY:	50 Hz

DIAGRAM



STANDARD ENTRANCE



DOUBLE 180° ENTRANCE



DOUBLE 90° ENTRANCE



TRIPLE ENTRANCE



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



Gearless



2 to 8 persons



180 to 630 kg



Machine room less

MPGO!Flex

	MP 210 GO Flex	MP 310 GO Flex		MP 410 GO Flex		MP 510 GO Flex		MP 610 GO Flex		MP 710 GO Flex		MP 810 GO Flex	
No. persons/Q/min. car suspension	2/180Kg/0.49m ² 3/225Kg/0.60m ²			4/320Kg/0.79m ²			5/375Kg/0.98m ²			7/525Kg/131m ²		8/630Kg/1,45m ²	
Minimum depth necessary (mm)	1300	1450	Minimum shaft width 800 mm	1650	Minimum shaft width 850 mm	1750	Minimum shaft width 950 mm	1750	Minimum shaft width 1100 mm	1750	Minimum shaft width 1200 mm	1750	Minimum shaft width 1320 mm
Minimum car dimension (width x depth)	680 x 770	680 x 920		730 x 1120		830 x 1220		980 x 1220		1080 x 1220		1200 x 1220	
Clear opening (mm)/ Type of doors	600/Sliding folding door (Bus)	600/Sliding folding door (Bus)		600/Sliding folding door (Bus)		700/Sliding folding door (Bus)		800/Sliding folding door (Bus)		800/Sliding folding door (Bus)		800/Sliding folding door (Bus)	
Minimum width required (mm)	1300	1500	Minimum shaft depth 800 mm	1650	Minimum shaft depth 850 mm	1700	Minimum shaft depth 1000 mm	1700	Minimum shaft depth 1200 mm	1700	Minimum shaft depth 1310 mm	1700	Minimum shaft depth 1430 mm
Car dimension (width x depth)	820 x 630	1020 x 630		1170 x 680		1220 x 830		1220 x 970		1220 x 1080		1220 x 1200	
Clear opening (mm) / Type of doors	650/Sliding folding door (Bus)	900/Sliding folding door (Bus)		900/Sliding folding door (Bus)		900/Sliding folding door (Bus)		800/T2H		800/T2H		800/T2H	
Minimum pit in accordance with EN81-1	1300	1300		1024		1024		1024		1024		1024	
Minimum pit in accordance with EN81-2	310	310		310		310		310		310		310	
Minimum headroom in accordance with EN81-1	3400	3400		3400		3400		3400		3400		3400	
Minimum headroom in accordance with EN81-21	2850mm*	2850mm*		2850mm*		2850mm*		2850mm*		2850mm*		2850mm*	
Power	1.5 kW / 2 hp	2 kW / 2.6 hp		2,5 kW / 3,3 cv		3 kW / 4 cv		3,5 kW / 4,6 cv		4,6 kW / 6,1 cv		5,1 kW / 6,8 cv	
Nominal Intensity	5.4	6.8		7,7 A		9,3 A		11 A		14 A		16 A	
Single-phase option	YES	YES		YES		YES		YES		NO		NO	
90°/270°/180° double entrance option	PLEASE CONSULT	PLEASE CONSULT		PLEASE CONSULT		PLEASE CONSULT		PLEASE CONSULT		PLEASE CONSULT		PLEASE CONSULT	
Triple entrance option	PLEASE CONSULT	PLEASE CONSULT		PLEASE CONSULT		PLEASE CONSULT		PLEASE CONSULT		PLEASE CONSULT		PLEASE CONSULT	
Option for adaptation to flat sliding folding door (Bus)	YES	YES		YES		YES		YES		YES		YES	

* This may be reduced to 2750 mm if the height of the car is decreased to 2000 mm.

The speed of the MP GO! Flex in terms of all its models is 1m/s.

* In the event of adapting the MP GO! Flex to a single-phase mains power, the speed may decrease to 0.8m/s or 0.5m/s depending on the lift load.

All overhead measurements take into account the standard car height of 2100 mm.

All models may be adapted to our modular structure and offer the option of counterweight safety gear. Please ask us for more information.

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

