





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 1000 kg
CAPACITY:	2 to 13 persons
SPEED:	1 m/s
TRAVEL RANGE:	Up to 50 m
STOPS:	16 stops
ENTRANCES:	Single entrance, double 180° entrance, double 90° entrance and triple entrance
SERIES:	"S" machine room less "C" with a machine room

CAR

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

CAR DOORS

TYPE:	Automatic. 2 side-opening panels 3VF
	(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:	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 ACCORDING TO EN 81-51:	E120, EW60
	(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 XO2)
PUHSBUTTON:	Mechanical, polycarbonate plastic, fireproof pushbutton lit using Leds
	(Optional: Mechanical, stainless steel pushbutton with halo lighting)
CAR INDICATOR:	Display made up of 2 digits with Leds of 7 segments
	(Optional LCD and TFT display)
SAFETY:	Emergency light and telephone

LANDING 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:	Via Serie controller and DSP inverter. Down collective or universal
CONTROLLER CABINET:	On the highest floor. Epoxy finish for "S" series
	(Optional: cabinet may be located on any floor)
	For "C" Series, located in the upper projection.

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

BUFFERS

	Made from polyurethane with a metal pedestal included
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GUIDE RAILS

	Cold-Drawn / Machined
	In accordance with ISO 7465

FIXINGS

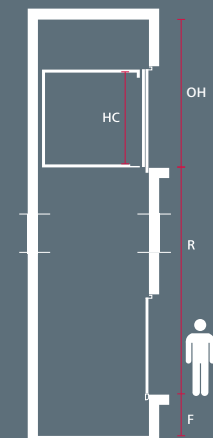
	Fixing brackets and plugs for concrete enclosure
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ELECTRICAL FEATURES

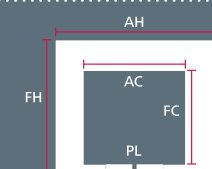
POWER SUPPLY VOLTAGE:	380 V three-phase
	(220 V single-phase option, see catalogue)
LIGHTING VOLTAGE:	220 V
FREQUENCY:	50 Hz

NOTE: Specifications correspond to the basic rate model.

DIAGRAM



STANDARD ENTRANCE



DOUBLE 180° ENTRANCE



DOUBLE 90° ENTRANCE



TRIPLE ENTRANCE





Gearless



2 to 13 persons



180 to 1000 kg



With machine room and machine roomless

mpgo!Flex

	MP210 GO FLEX	MP310 GO FLEX	MP410 GO FLEX	MP510 GO FLEX	MP610 GO FLEX	MP810 GO FLEX	MP1010 GO FLEX	MP1310 GO FLEX
No. persons/Q/min. car area	2/180 kg/0,49 m ²	3/225 kg/0,60 m ²	4/320 kg/0,79 m ²	5/375 kg/0,98 m ²	6/450 kg/1,17 m ²	8/630 kg/1,45 m ²	10/800 kg/1,73 m ²	13/1000 kg/2,15 m ²
Machine position	ON THE REAR WALL							
Shaft depth (mm)	1360	1440	1380	1580	1580	1680	1930	1830
Car dimension (width x depth)	700 x 820	700 x 900	1100 x 800	1050 x 950	1250 x 1000	1400 x 1100	1500 x 1200	2100 x 1100
Clear opening (mm)/ Type of doors	600/BUS TYPE	600/BUS TYPE	700/T2	700/T2	800/T2	900/T2	1000/T2	1100/T2
Machine position	ON A SIDE WALL							
Shaft width (mm)	1300	1500	1330	1480	1530	1630	1920	1830
Car dimension (width x depth)	780 x 750	820 x 750	800 x 1100	950 x 1050	1000 x 1250	1100 x 1400	1200 x 1500	1100 x 2100
Clear opening (mm) / Type of doors	600/BUS TYPE	700/BUS TYPE	700/T2	800/T2	800/T2	900/T2	1000/T2	1000/T2
Minimum pit in accordance with EN 81-20/50	1300	1300	1024	1024	1024	1024	1350	1350
Minimum pit in accordance with EN 81-21	315	315	315	315	315	315	810	810
Minimum headroom in accordance with EN 81-20/50	4325	4325	3400	3400	3400	3400	3800	3800
Minimum headroom in accordance with EN 81-21	2800 mm* S Series 2450 mm C Series	2800 mm* S Series 2450 mm C Series	2800 mm* S Series 2450 mm C Series	2800 mm* S Series 2450 mm C Series	2800 mm* S Series 2450 mm C Series	2800 mm* S Series 2450 mm C Series	3626 mm* S Series	3626 mm* S Series
Power	1,5 kW / 2 HP	2 kW / 2,6 HP	2,5 kW / 3,3 HP	3 kW / 4 HP	3,5 kW / 4,6 HP	4,6 kW / 6,1 HP	6 kW / 8,1 HP	7,4 kW / 10 HP
Nominal Intensity (A)	5,4	6,8	7,7	9,3	11	14	17	20
Single-phase option	YES	YES	YES	YES	YES	NO	NO	NO
90°/270°/180° double entrance option	PLEASE CONSULT	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	PLEASE CONSULT
Option for adaptation to flat sliding folding door (Bus)	YES	YES	YES	YES	YES	YES	YES	YES

* This may be reduced to 2700 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 1 m/s.

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

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

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