



PASSENGER LIFTS
MPGO!C



FEATURES

TYPE:	Gearless lift
LOAD:	320 kg to 1125 kg
CAPACITY:	4 to 15 persons
SPEED:	1 m/s and 1.6 m/s
SUSPENSION:	2:1
TRAVEL RANGE:	Up to 50 m
STOPS:	16 stops
ENTRANCES:	Single entrance, double 180° entrance
SERIES:	"C" With machine room

CAR

MODEL:	D-100 with single beam photocell (Optional: 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)
FINISH:	Stainless steel (X02)
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, EW60 according to EN 81-58 (Optional: other classifications)

SHAFT

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

CAR OPERATING PANEL

MODEL:	Full-height (Column)
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:	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 (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 the machine room, located at the top

ELECTRIC INSTALLATION

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

MACHINE

	Gearless. Permanent maGO with thermal protection for motor. Rescue operation: Automatic rescue in addition to emergency electrical operation
--	--

BUFFERS

	Made from polyurethane with a metal pedestal included
--	---

GUIDE RAILS

	Cold-Drawn / Machined
	In accordance with ISO 7465
	Suspended

FIXINGS

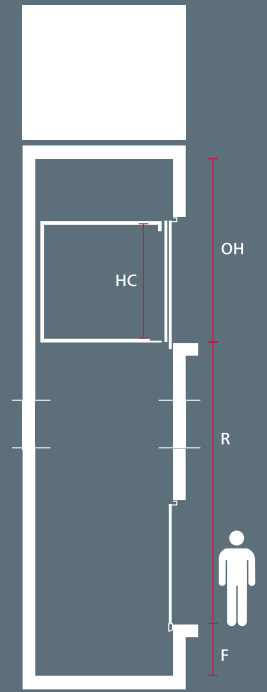
	Fixing brackets and plugs for concrete enclosure
--	--

ELECTRICAL FEATURES

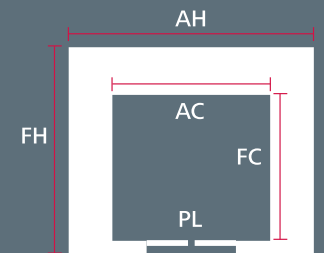
POWER SUPPLY VOLTAGE:	380 V three-phase
	220 V, 400 V, 415 V three-phase
LIGHTING VOLTAGE:	220 V
FREQUENCY:	50 Hz (Optional: 60 Hz)

NOTE: Specifications correspond to the basic rate model.

DIAGRAM



STANDARD ENTRANCE



DOUBLE 180° ENTRANCE





Gearless



4 to 15 persons



320 to 1125 kg



With machine room



C SERIES

	MP410GO!C	MP416GO!C	MP510GO!C	MP516GO!C	MP610GO!C	MP616GO!C	MP810GO!C	MP816GO!C	MP1010GO!C	MP1016GO!C	MP1310GO!C	MP1316GO!C	MP1510GO!C	MP1516GO!C
Capacity (persons)	4	4	5	5	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	1	1,6	1	1,6
Starts per hour	180	180	180	180	180	180	180	180	180	180	180	180	180	180
Power (HP/ kW)	4/3	4,5/3,4	4/3	7,7/5,8	5,4/4	7,7/5,8	6,8/5	10,3/7,7	8,2/6,1	13,2/9,8	9,5/7,1	17,3/12,8	10,8/8	17,3/12,8
Current (A)	9,1	11	9,1	17,3	11,2	17,3	14,1	21,3	17,3	27,9	17,6	34,9	21,3	34,9
Q capacity (kg)	320	320	375	375	450/480	450/480	630	630	750/800	750/800	1000	1000	1125	1125
PL clear opening (mm)	700	700	800	800	800	800	900	900	1000	1000	900	900	1000	1000
AC car width (mm)	800	800	950	950	1000	1000	1100	1100	1200	1200	1100	1100	1200	1200
FC car depth (mm)	1100	1100	1050	1050	1250	1250	1400	1400	1500	1500	2100	2100	2150	2150
HC useful internal car height (mm)	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
AH shaft width (mm)	1350	1350	1500	1500	1550	1550	1650	1650	1800	1800	1650	1650	1800	1800
FH shaft depth (mm)	1350	1350	1300	1300	1500	1500	1650	1650	1800	1800	2350	2350	2450	2450
F minimum pit (mm)	1050	1155	1050	1155	1050	1155	1050	1155	1050	1300	1050	1400	1050	1400
OH minimum headroom (mm)	4400	4400	3400	3600	3400	3600	3400	3650	3400	3650	3400	3650	3400	3650
No. ropes x diameter (mm)	4x6,5	4x8	5x6,5	5x8	6x6,5	6x8	6x6,5	6x6,5	7x6,5	7x6,5	8x6,5	8x6,5	9x6,5	9x6,5
Max. distance between brackets (mm)	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
Car guide rails (sections of 5 m)	T70-9	T70-9	T70-9	T70-9	T70-9	T70-9	T90-16	T90-16	T90-16	T90-16	T90-16	T90-16	T125-16	T125-16
Counterweight guide rails (sections of 5 m)	T45-5	T45-5	T45-5	T45-5	T45-5	T45-5	T45-5	T45-5	T45-5	T45-5	T45-5	T45-5	T65-8	T65-8
Suspension	2:1	2:1	2:1	2:1	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	Concrete	Concrete	Concrete	Concrete
Design dossier	ACN_AC_004	ACN_AC_004	ACN_AC_004	ACN_AC_004	ACN_AC_004	ACN_AC_004	ACN_AC_004	ACN_AC_004	ACN_AC_004	ACN_AC_004	ACN_AC_004	ACN_AC_004	ACN_AC_004	ACN_AC_004

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 Headroom F Pit PL Standard clear entrance R Travel range