



PASSENGER LIFTS MP|V

FEATURES

TYPE:	Electric lift
LOAD:	320 Kg. to 3000 Kg.
CAPACITY:	4 to 40 persons
SPEED:	1 m/s and 1.6 m/s
SUSPENSION:	1:1 and 2:1
TRAVEL RANGE:	Up to 45 m.
STOPS:	16 stops
ENTRANCES:	Single entrance, 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. VWF (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 (700-1000). 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 (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 display)
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:	Microbasic controller. Down collective or universal. (Optional: VS)
LOCATION:	In the machine room, located at the top.

ELECTRIC INSTALLATION

Pre-assembled with "Plug & Play" connectors.

MACHINE

Worm-ring reducer.
Rescue operation: manual, directly on the machine.

BUFFERS

Made from polyurethane with a metal pedestal included

COLD-DRAWN / MACHINED

Cold-Drawn / Machined
In accordance with ISO 7465
Suspended

FIXINGS

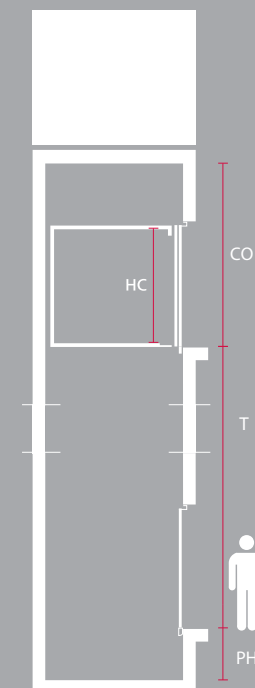
Fixing brackets and plugs for concrete enclosure.

POWER

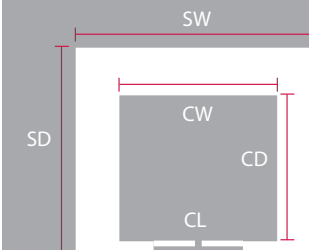
POWER SUPPLY VOLTAGE:	380 v three-phase
LIGHTING VOLTAGE:	220 v
FREQUENCY:	50 Hz (Optional: 60 Hz)

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

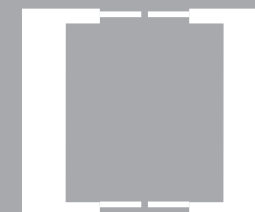
DIAGRAM



STANDARD ENTRANCE



DOUBLE 180° ENTRANCE





Geared



26 to 40 persons



2000 to 3000 kg



With machine room

MP|V

C SERIES

	MP 2610V	MP 2616V	MP 3310V	MP 3316V	MP 4010V	MP 4016V
Capacity (persons)	26	26	33	33	40	40
Speed (m/s)	1	1.6	1	1.6	1	1.6
Starts per hour						
Power (hp)	24.5	40.8	28	40.8	28.5	50.3
Nominal Intensity (A)	36	64	36	64	49	76
Q capacity (kg)	2000	2000	2500	2500	3000	3000
CO clear opening (mm)	C4H1400	C4H1400	C4H1400	C4H1400	C4H1400	C4H1400
CW car width (mm)	2000	2000	2000	2000	2100	2100
CD car depth (mm)	2100	2100	2500	2500	2700	2700
HC useful car height (mm)						
SW shaft width (mm)	2950	2950	2950	2950	3050	3050
SD shaft depth (mm)	2400	2400	2800	2800	3000	3000
CO clear opening (mm)	T2H1300	T2H1300	T2H1300	T2H1300	T2H1300	T2H1300
CW car width (mm)	1500	1500	1800	1800	1900	1900
CD car depth (mm)	2700	2700	2700	2700	3000	3000
HC useful car height (mm)						
SW shaft width (mm)	2450	2450	2750	2750	2850	2850
SD shaft depth (mm)	3000	3000	3000	3000	3300	3300
PH pit (mm)	1400	1500	1400	1500	1400	1500
OH overhead (mm)	3600	3700	3600	3700	3600	3700
No. ropes and diameter (mm)	8 x 10	8 x 10	6 x 12	6 x 12	8 x 12	8 x 12
D.B.G. Distance between guide rails (mm)						
Distance between brackets (mm)	3000	3000	3000	3000	2500	2500
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
Counterweight guide rail (sections of 5 m)	65/54/8	65/54/8	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
Shaft enclosure	Concrete	Concrete	Concrete	Concrete	Concrete	Concrete
Design dossier	E-09	E-09	E-09	E-09	E-09	E-09

For double 180° entrance SD + 75mm
Shaft depths with 30mm 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

