

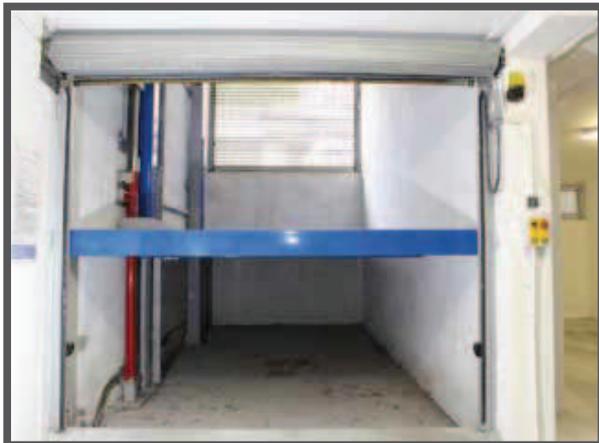
MOVE 30





MOVE 30L





Overall view of the unit (to ensure easy understanding, the photos were taken during maintenance because the doors cannot be opened unless the platform is at floor level).

MOVE 30L



At the maximum travel height, the piston assembly, guide-shoulder and lock mechanisms protrude by 1,618 mm.

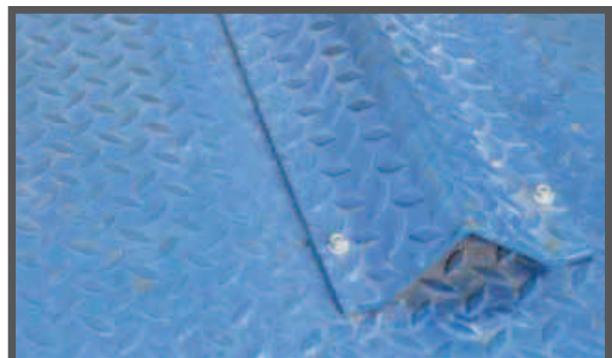


The shoulder-guide can be hidden for protrusion-free platforms where the top part does not protrude at all. In this case, the depth of the pit must

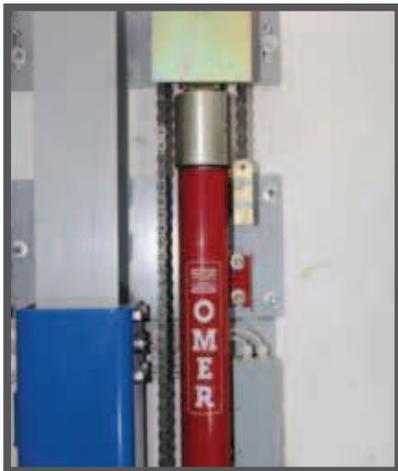


be increased from 215 mm to 1,715 mm.

Front view of the columns once the machine has been installed. Besides the columns, the photo shows the two pistons, shoulder-guides, torsion bar positioning rack and piston assembly for mechanical locking to the floor, including spacers between columns.



Detail of the front wheel stop to guarantee that the vehicle is properly positioned and to prevent it from shifting while the platform is being moved. Another such stop is found at the back.



Detail of how the column is secured to the wall using plates prewelded to the column and chemical anchors. The photo also provides details of the lift

chain and pulley connection. A protection is secured on the outside of the pulley to prevent the chain from leaving its seat.



The photo above shows an example of the limit switch positioned on the unit.



At the bottom, the photo shows the deceleration and travel regulation limit switch in action, highlighting the length of the operating cam (longer than the stop cam).

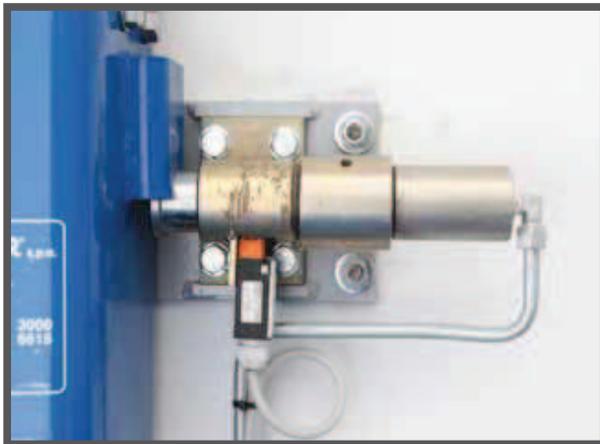
MOVE 30L



Instead, this angle shows the operation of the stop limit switch, located on the column opposite the deceleration limit switch, and highlights the shorter operating cam.



This series of photos shows the mechanical assembly that hydraulically locks the platform to the floor.



Then the shoulder drops down again and thanks to the connection groin it rests on the piston itself, protruding from its housing and ensuring overall stability. At this point the hydraulic lift system of the two pistons under the platform revert to the resting position, preventing the continuous stress the hydraulic circuit would be subject to if they were to remain constantly pressurized.

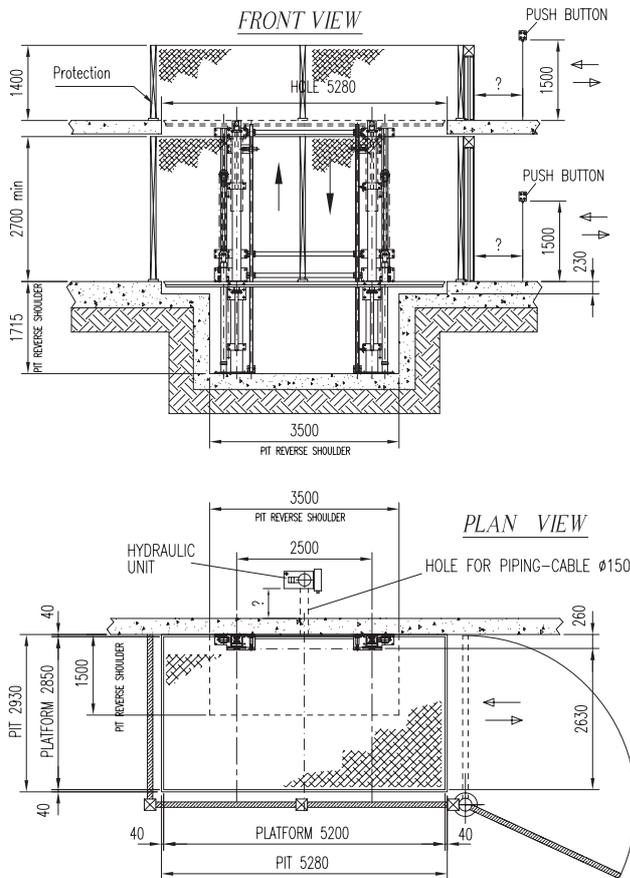
Note that this platform does not present any movement as the vehicle drives on, a condition which would be seen if the platform were supported only by the pressure of the pistons. Indeed, this condition is easier on the user's peace of mind.

The piston that mechanically locks the unit to the floor is further controlled by an "all out, all in" limit switch that analyzes the correct position. In case of piston malfunction - when it is not possible to set the platform in safety mode with pulsed operation from the electrical control panel - the limit switch sends the platform to the next floor so that it can then be secured. The shoulder of the platform passes beyond the point where the piston is mechanically blocked to the floor, thus allowing it to protrude.

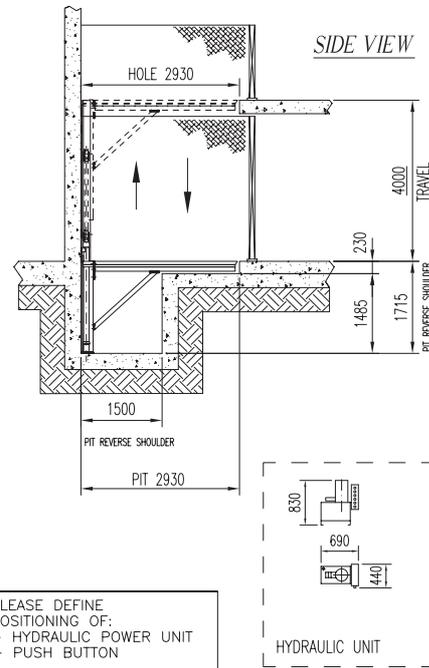


The head pinion on the torsion bar has a notched ring (one on each end) that is engaged and runs along the rack (one per column). The same torsion bar has position-adjustable supports so that it is perfectly connected to the racks

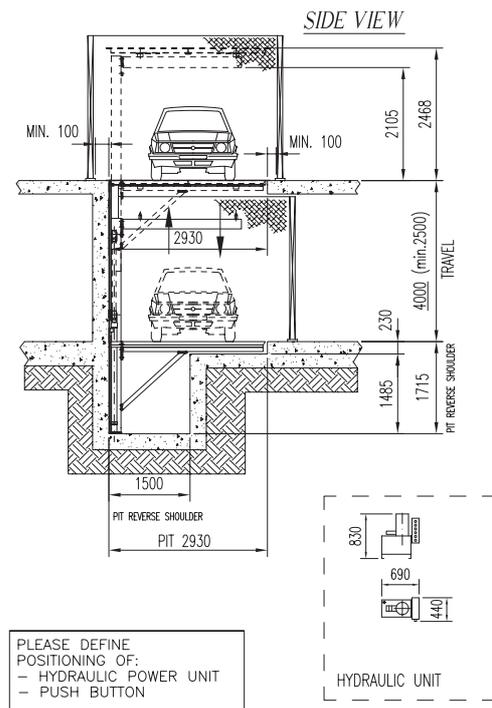
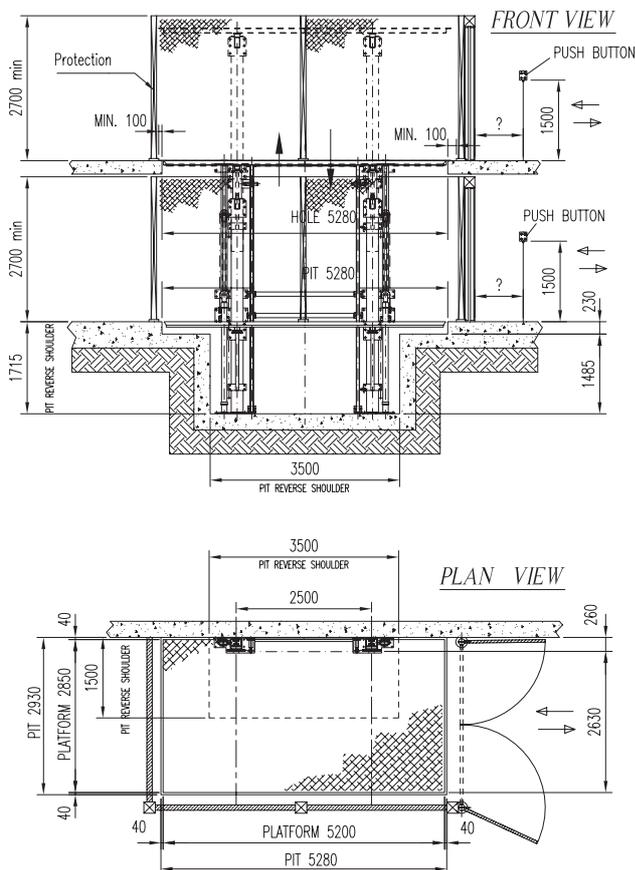
MOVE 30L



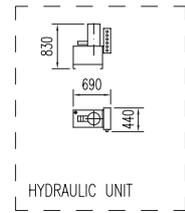
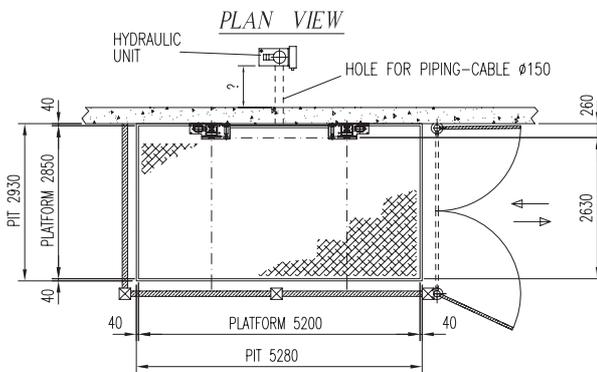
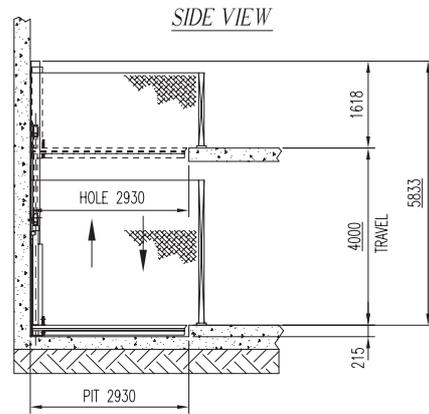
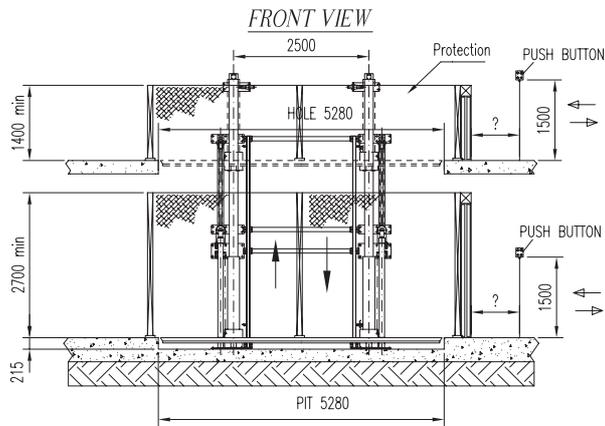
MOVE 30L GR 2stops



MOVE 30L GR+roof

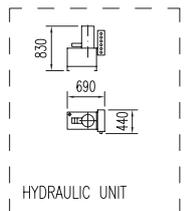
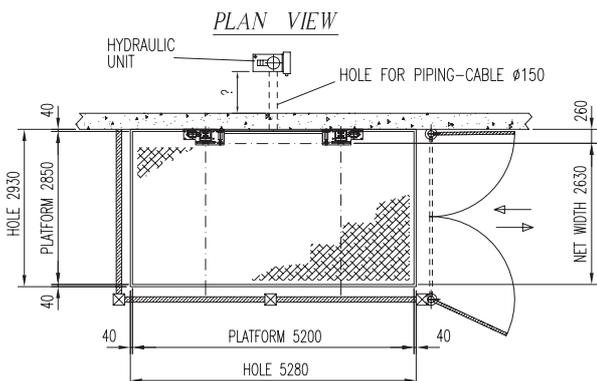
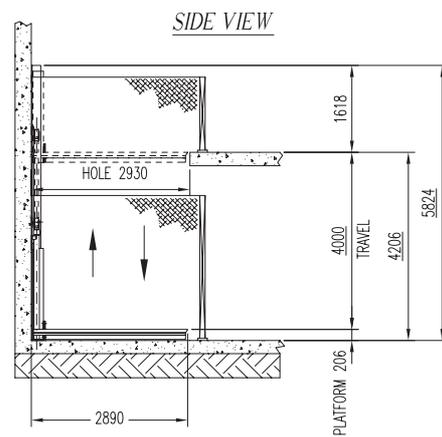
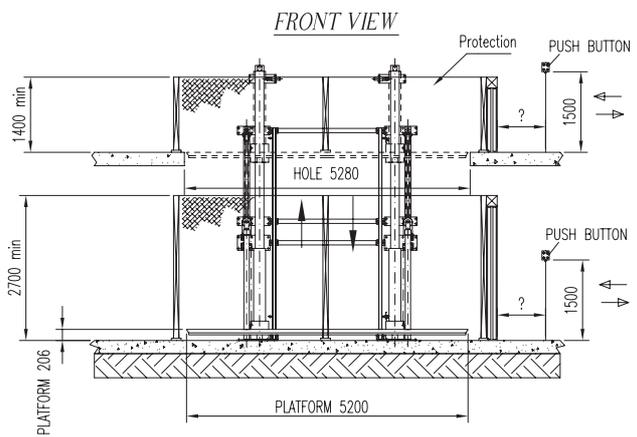


MOVE 30L 2 embedded stops



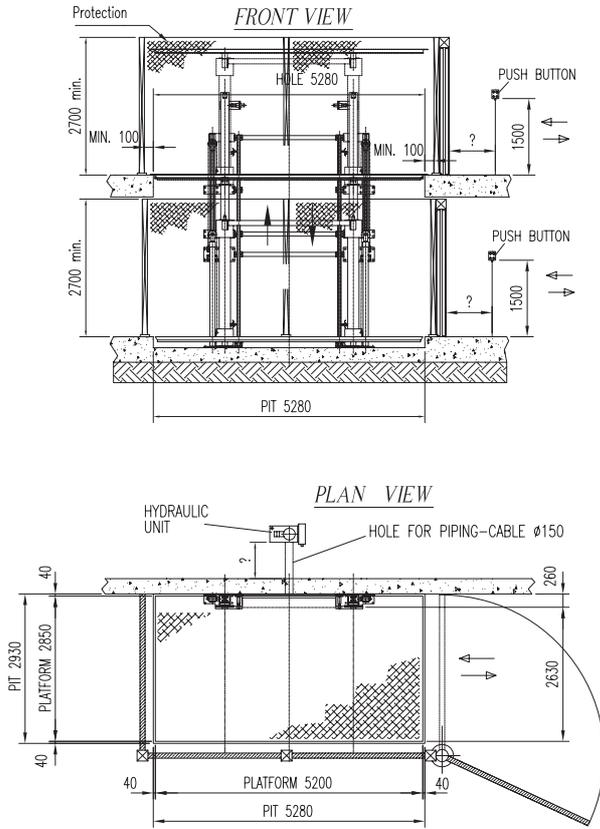
PLEASE DEFINE POSITIONING OF:
 - HYDRAULIC POWER UNIT
 - PUSH BUTTON

MOVE 30L 2 floor-level stops

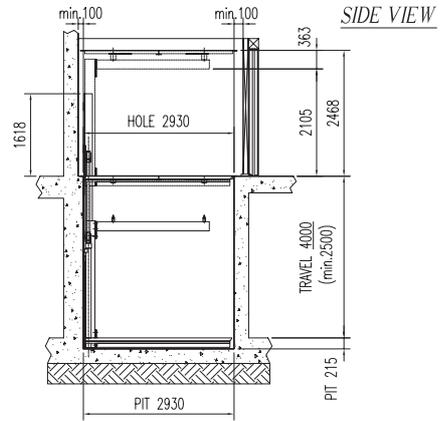


PLEASE DEFINE POSITIONING OF:
 - HYDRAULIC POWER UNIT
 - PUSH BUTTON

MOVE 30L

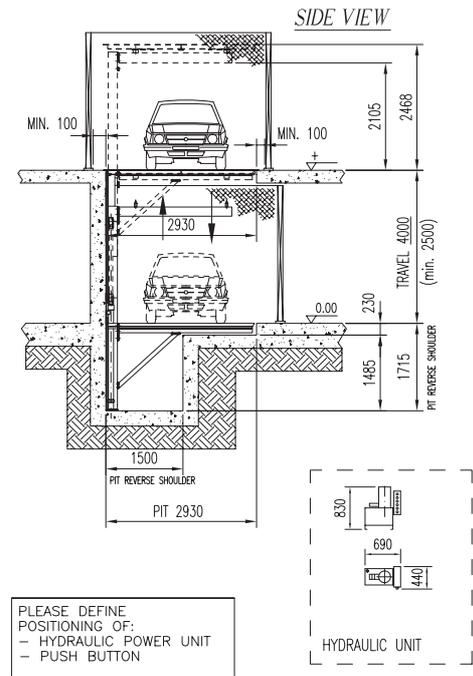
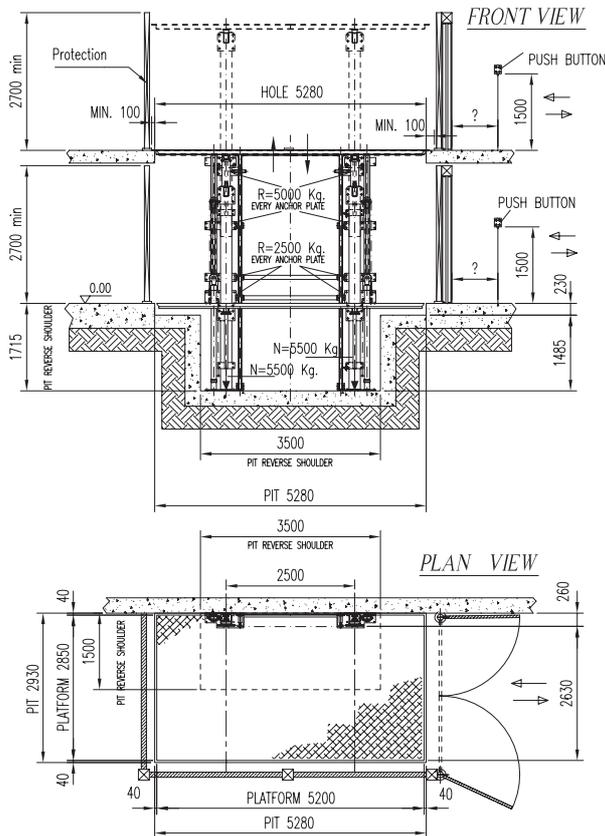


MOVE 30L GD + roof 2stops

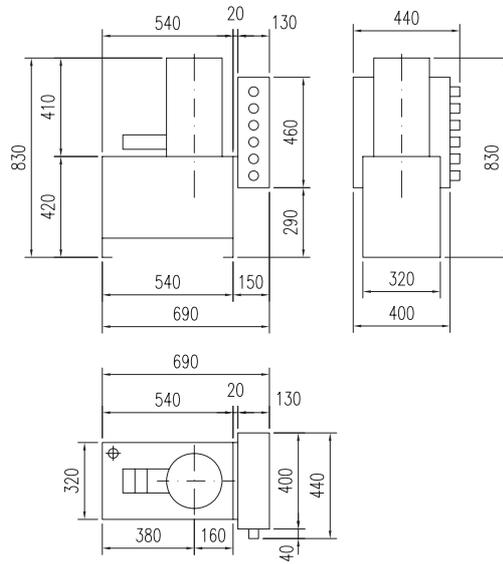


PLEASE DEFINE POSITIONING OF:
- HYDRAULIC POWER UNIT
- PUSH BUTTON

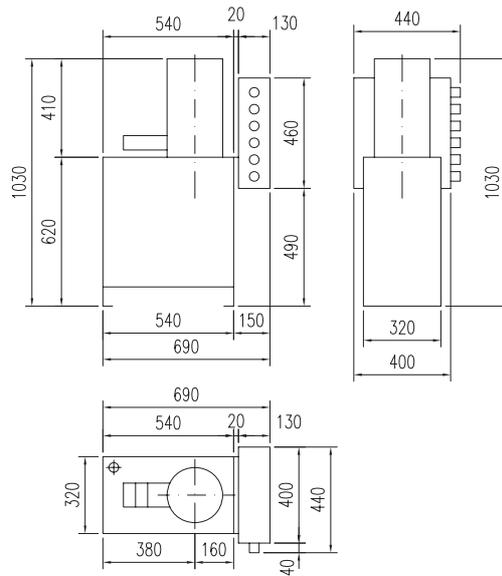
MOVE 30L GR+T goods



CONTROL UNIT FOR MOVE 30n-L



CONTROL UNIT FOR MOVE 30n-L with roof



MOVE 30L

ACCESSORIES

■ STANDARD □ OPTIONAL

DESCRIPTION	MOVE 30 L	MOVE 30 L-T	NOTES
Standard colours: BLU / BLUE RAL 5005 e/and ARGENTO / SILVER RAL 9006	■	■	
Nr. 2 columns complete with lifting cylinders	■	■	
Nr. 1 platform in diamond plate	■	■	
Nr. 1 torsion bar	■	■	
Nr. 2 "dead man" push-button board	■	■	
Security control module for sensors and safety locks	■	■	N.2 electromagnetic sensors included
Nr. 1 hydraulic control unit with motor 4 KW	■		
Motor of the hydraulic control unit of 7,5 KW		■	
Power Supply: 400-460V/3Ph/50-60Hz	■	■	
Nr. 1 deceleration kit	■	■	
Standard height up to 4 mt.	■	■	
2 stops	■	■	
N° 2 stops wheels bars L=745 mm	■	■	
Level locking mechanical devices	■	■	
Nylon Package	■	■	
Screws anchor	■	■	
Roof to cover the entrance hole		■	Roof transiting capacity: 2000 kg. (Not suitable to lift a vehicle)
Roof for special finishes		□	Roof transiting capacity: 2000 kg. (Not suitable to lift a vehicle)
Roof stainless steel support frame		■	
Smooth plate platform set for tiles application	□	□	Includes 3 cm. height perimeter frame – max. 70 kg. square mt. The pit depth increases 30 mm - The nominal load is reduced according the tiles weight
For Hidden Guides	□	□	Advised when tiles are installed on the platform
Lifting height over 4 mt. (each 500 mm.)	□	□	Suitable up to 11 mt.
Travel exceeding 11 mt.	□	□	Up to 16 m - preliminary evaluation by OMER is needed
Platform in 4 pieces	□	□	
Undersized/oversized non standard platform	□	□	
Undersized/oversized non platform roof		□	
Additional Cost for the 3rd Stop	□	□	Suitable up to 6 Stops
Additional Cost for further Stops	□	□	
Columns split in 2 or more sections	□	□	Check the shaft access
Lifting speed increase (from 0,06 to 0,12 m/sec.)	□		Until a max. of 6,5 mt. beyond which upon specific request to O.M.E.R. S.p.A.
Additional push button board	□	□	
Safety lock for concertina and standard doors	□	□	
Additional electro - magnetic sensor	□	□	
Outside Pulse Recall for each Push Button Board	□	□	Suitable only for closed shaft
Outside Pulse Recall for each Push Button Board	□	□	Suitable only for closed shaft
Outside Infra-red Remote Control - Each Receiver	□	□	Max. 5 mt. distance
Outside Infra-red Remote Control - Each Transmitter	□	□	Max. 5 mt. distance
Flashing light	□	□	
Audible warning kit	□	□	

TECHNICAL DATA SHEET AND ACCESSORIES

ACCESSORIES

■ STANDARD □ OPTIONAL

DESCRIPTION	MOVE 30 L	MOVE 30 L-T	NOTES
Two-colours tower light (Red / Green)	<input type="checkbox"/>	<input type="checkbox"/>	
Energy Saving Soft Start	<input type="checkbox"/>	<input type="checkbox"/>	
Hand pump set	<input type="checkbox"/>	<input type="checkbox"/>	
Back-up battery	<input type="checkbox"/>	<input type="checkbox"/>	
Waterproof galvanised cover for control unit for outdoor installation	<input type="checkbox"/>	<input type="checkbox"/>	
Waterproof push-button board IP 65	<input type="checkbox"/>	<input type="checkbox"/>	
Additional set of locking cylinder under the platform	<input type="checkbox"/>	<input type="checkbox"/>	
Set of 2 frontal anchoring support			
Set of 2 anchoring floor supports			
Nr. 1 fixed handrail protection without grid H=1.200 mm.(each meter)	<input type="checkbox"/>	<input type="checkbox"/>	
Nr. 1 removable handrail protection without grid H=1.200 mm.(each meter)	<input type="checkbox"/>	<input type="checkbox"/>	
Ground fixed two-piece access ramps	<input type="checkbox"/>	<input type="checkbox"/>	Subject to OMER checkout
Ground fixed one-piece long access ramp	<input type="checkbox"/>	<input type="checkbox"/>	Subject to OMER checkout
Mobile two-piece access ramps on the platform			Subject to OMER checkout
Light Barriers (Nr. 2)	<input type="checkbox"/>	<input type="checkbox"/>	
Roof Car Presence Sensor (Nr. 2)		<input type="checkbox"/>	
Non standard colour*	<input type="checkbox"/>	<input type="checkbox"/>	
Push button board people lift design*	<input type="checkbox"/>	<input type="checkbox"/>	
Console for panel control*	<input type="checkbox"/>	<input type="checkbox"/>	
Screw anchors for walls different than concrete.*	<input type="checkbox"/>	<input type="checkbox"/>	
Hot Galvanisation (platform,columns and guides)	<input type="checkbox"/>	<input type="checkbox"/>	
Hot Galvanisation every 50 cm. Over 4 m. lifting height (each 500 mm.)	<input type="checkbox"/>	<input type="checkbox"/>	
Frontal Anchoring hot galvanisation			
Floor anchoring galvanisation			
Roof hot galvanisation (standard dimensions)			
Hot galvanisation of the fixed two-piece access ramps	<input type="checkbox"/>	<input type="checkbox"/>	
Hot galvanisation for mobile two pieces access ramps on the platform			
Hot galvanisation of the fixed long access ramp	<input type="checkbox"/>	<input type="checkbox"/>	
Wood Pallet for Columns (nr. 2) Cad	<input type="checkbox"/>	<input type="checkbox"/>	
Wood Pallet for Rack	<input type="checkbox"/>	<input type="checkbox"/>	
Wood Pallet for Platform	<input type="checkbox"/>	<input type="checkbox"/>	
Control Panel Crate	<input type="checkbox"/>	<input type="checkbox"/>	

	Capacity	Standard Lifting Height	Max Lifting Height	Minimum Platform	Standard Platform	Max Platform	Platform Distance	Pit	Power	Speed	Power supply	Standard Weight	Notes
MOVE 30 L	3.000 kg.	4.000 mm	16.000 mm	2.000x3.460 mm	2.850x5.200 mm	3.000x5.600 mm		215 mm	4 kw	0,06 m/s	400 v / 50 hz	3.200 kg.	
	6.608 lbs	157,5 inch	629,9 inch	78,7x136,2 inch	112,2x204,7 inch	118,1x220,5 inch		8,5 inch	5,5 hp	2,4 inch/s	400 v / 50 hz	7.048 lbs	
MOVE 30 L-T	3.000 kg.	4.000 mm	11.000 mm	2000x3460 mm	2.850x5.200 mm	3.000x5.600 mm	2100 mm	215 mm	7,5 kw	0,08 m/s	400 v / 50 hz	5800 kg.	
	6.608 lbs	157,5 inch	433 inch	78,7x136,2 inch	112,2x204,7 inch	118,1x220,5 inch	82,7 inch	8,5 inch	10,2 hp	3,1 inch/s	400 v / 50 hz	12.775 lbs	