



PANTOGRAPH PLATFORMS IN ENCLOSED SHAFT





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The pantograph platform is capable of developing a vertical only movement to serve well-defined floors or levels up to a maximum difference in height of 3000 mm.

An enclosed and delineated runway shaft is necessary with landing doors with user protection functions, or Faboc due S.r.l. can provide suitable shafts made of aluminium section bar.

These machines are hydraulically-operated.

The platform can be made with the control unit (hydraulic power pack, tank and electric board) both on the machine, and separate. In any case, the separate version is advised to simplify maintenance and repair operations.

If the solution with separate control unit is chosen, it will be necessary to identify a housing in which to place it.

Installation may easily be carried out either inside or outside buildings.

All systems can be fitted with emergency downward travel that can be operated directly from the platform.

Specifications:

- Capacity Kg. 300
- Upper surface covered with non-slip material; on request the floor can be supplied prepared for masonry facing (marble, tiles, etc.), the maximum thickness of the facing plus glue is 30mm.
- Pantographs, made of steel section bars, spaced to prevent shearing during movements
- Two bars on the pantographs for mechanically locking the platform to perform maintenance operations under safety conditions
- Safety valves for automatically blocking the downward travel in the event of breakage of the fluid power pipes
- External electrohydraulic control unit with maximum pressure valve to avoid overloads and manual emergency downward travel
- Automatic emergency downward travel with buffer battery (on request)
- Electric system built to CEI regulations
- Supply voltage 220/380 V 50 Hz three-phase, 220V monophasic on request
- Landing and on-board pushbutton panels, in low voltage (24 V)

Description of aluminium structures

- Containing structure made of aluminium section bars panelled with VISARM glass or sheet metal, height mm 1100 beyond the level of the raised platform (minimum mm 2050)
- Bottom door, opened by hand, made of aluminium section bars panelled with VISARM glass or sheet metal, net span mm 800_2000 approx. Fitted with security lock.
- Top gate, opened by hand, made of aluminium section bars panelled with VISARM glass or sheet metal, net span mm 800, minimum height mm 1100 (in the case of height differences below mm 950 the height will be increased to keep in line with the rest of the structure). Fitted with security lock.
- On request the opening and closing of the door and gate can be motorised.

For the installation of these systems, masonry works are necessary that must be carried out by the customer strictly in accordance with our directions sent at the time of ordering or on request.

The systems have been designed and manufactured in accordance with the provisions of the following:

- LAW no. 13 of 09/01/89
- MINISTRY'S DECREE no. 236 of 14/06/89
- UNI STD. 9801
- MACHINE DIRECTIVE D.P.R. 24 July 1996, no. 459 - 98/37/EEC - 98/79/EEC (89/392/EEC - 91/368/EEC - 93/44/EEC - 93/68/EEC)
- ELECTROMAGNETIC COMPATIBILITY DIRECTIVE D.L. 12 November 1996, no. 615 - 89/336/EEC - 92/31/EEC - 93/68/EEC - 93/97/EEC
- LOW VOLTAGE DIRECTIVE Law no. 791 del 77, D. L. no. 626 of 96 - 73/23/EEC - 93/68/EEC



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Local Agent

• We reserve the right implement modification without notice.