



DOMUSPLAT[®]

Platform for
reduced rises



DOMUSPLAT®

Hydraulic lifting platform



The **DomusPlat** pantograph hydraulic lifting platform successfully removes the architectural barriers in case of reduced rises (up to 2 metres). It is the ideal solution for overcoming just few steps. The platform is very easy to operate by means of a standard pushbutton panel, at landings and onboard, with low voltage supply (24 V). Gates and/or landing doors can be manually opened and are provided with a safety lock. Standard supply includes manually operated emergency down travel and maximum pressure gauge in order to avoid the platform overload. The upper platform is covered with non-slipping material.



Platform without shaft

When it is not possible to build an enclosed shaft with landing doors, the DomusPlat model "without shaft" is available.

On the free sides under the platform a folding protection is installed, preventing access to the area below and avoiding the risk of crushing.

The DomusPlat dimensions increase slightly when the folding protection is installed.

All systems can be supplied with emergency down travel directly operated from the platform.

Technical Data

Model	1X-08A	1X-10A	2X-16A	2X-20A
Min. floor (mm)	1300 x 800	1500 x 800	1300 x 800	1500 x 800
Load (Kg)	300	300	300	300
Max. travel (mm)	800	1000	1600	2000
Min. pit (mm)	200	220	320	350
Stops	2			
Speed (m/s)	0,10 m/sec			
Power supply	230 / 400 V three-phase or 230 V single-phase			
Rated power (kW)	1.1			
Safeties	<ul style="list-style-type: none"> • Upper platform covered with non-slipping material • Separated steel section pantographs in order to avoid shearing risks during operation • Two bars on pantographs for the mechanical stop of the platform in order to carry out maintenance operations in safe conditions • Safety valves for automatic stop of the downward travel in case of hydraulic pipes breaking • Exterior hydraulic power unit with maximum pressure gauge to avoid overload and manually operated emergency downward movement • Balanced valve for a constant downward speed • Electric system according to CEI standards • Landing and onboard pushbutton panels, low voltage (24 V) • Automatic emergency downward travel with battery (optional) 			

Reference standards and Laws

- Machinery Directive 98/37/EEC
- Electromagnetic Compatibility Directive 89/336/EEC
- International customers should check with local authorities for any possible tax relief in their country



Platform with enclosed shaft

If an enclosed shaft with landing doors for user's safety is not already available, DomusPlat can be supplied with section iron and glass or sheet steel cladding.





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