

HYDRAULIC VERTICAL LIFT FOR DISABLED PERSONS MOD: HD-P-1**TECHNICAL SPECIFICATIONS**

- ❑ Rated load: 300 Kg.
- ❑ Nominal speed 0.10 m/s.
- ❑ Maximum stroke 3,000 mm, 1: 1 ratio.
- ❑ Two stops.
- ❑ Hydraulic drive system via a synchronised direct-thrust telescopic cylinder.
- ❑ Hydraulic drive with solenoid start / stop valve and manual descent valve.
- ❑ Hydraulic silencer (inside the drive) to reduce transmission of noise and vibrations to the structure.
- ❑ Pre-assembled 24 VDC electric hold-to-run operation. The equipment works only while the button is pressed.
- ❑ Electrical panel and hydraulic drive integrated in the same cabinet.
- ❑ Horizontal button on the compartment with key (acknowledged by push buttons) that lights up when activated, mushroom-type stop button and up and down buttons that light up when triggered.
- ❑ Stainless steel ground floor buttons.
- ❑ Standard platform dimensions are 1250 x 950mm (for other dimensions, please query).
- ❑ Standard 150mm pit, or optional smaller 110 mm pit.
- ❑ Options for up to 3 loads.
- ❑ Automatic re-levelling: the device returns to floor level on the upper stops, whenever the platform descends due to causes outside its normal functions.
- ❑ 1 HP (750 W) three-phase electric motor.
- ❑ Anti-slip floor (black rubber buttons).
- ❑ 1200mm-high laminated glass side protectors, thickness 3 + 3.
- ❑ Tubular polished stainless steel handrails.
- ❑ Sheet metal coated guides
- ❑ Anti-crushing device under the platform.
- ❑ Finished in a combination of RAL 7035 and RAL 9005.

OPTIONS:

- ❑ 1.5 HP (1.1 kW) single-phase electric motor.
- ❑ Protection bellows under the platform.
- ❑ Automation of doors, both semi-automatic doors and half-doors (1200mm high).
- ❑ Remote control: allows you to perform the same functions as the panel or the floor-level push-buttons (hold-to-run).
- ❑ Platform floor in non-slip aluminium.
- ❑ Compartment sides finished in concealed sheet.
- ❑ Photocells or light curtains at stops without cabin doors.
- ❑ Overload pressure switch with light in cockpit console.
- ❑ Alarm button on cockpit console.
- ❑ Key switches replacing push-buttons (restricted use).
- ❑ Pre-wired to cabin for installation of two-way communicator.
- ❑ Platforms with other dimensions (please query).
- ❑ Polished stainless steel.
- ❑ Weatherproofing Other finishes (please query).

These devices are manufactured under European Directive 2006/42 / EC on the approximation of Member States regarding machinery.