

# HDP-1

Hydraulic vertical lift for disabled



## TECHNICAL SPECIFICATIONS

Drive system through a single acting hydraulic cylinder (plunger type) or synchronized telescopic, both by direct push and nominal pressure of 50 bar.

Hydraulic central with electro valve for soft start and stop, manual push button for emergency descent.

Platform with protections, at 1,200 mm in height, finished in steel or glass. Stainless steel handrail.

Antiskid floor in black rubber with dots.

Metal closet for hydraulic group and electrical panel, with special opening key. Finishing in RAL 7035

Vertical lifting at 0,10 m/s speed.

Number of Stops : two

Maximal headroom: 3.000 mm.

Standard dimensions of base : 1,250 x 950 mm (including side guards)

Electric motor Three-phase 1 HP (750 W) or Single-phase 1,5 HP (1.125 W)

Load up to 300 kg



## SECURITY SYSTEMS

Maneuver preassembled at 24V, system of "constant touch". The device will only work when the button is pressed.

Automatic releveling

Emergency system 12 V in case of power failure (in descent)

Pit of 140 mm.

Anti-crushing device under the basis.

Console with keypad of cabin equipped with latchkey, mushroom type push button, green light indicator of startup and button for rise and fall

Guides closed in steel to avoid trapping with the moving parts of the platform.

## OPTIONS

1,5 HP single phase electric motor 60 Hz

Other measures different of the standard.

Remote control

Maximum pressure switch: opens the series of electrical safety in case of overload.

Folding seat inside the platform

Manual landing door in glass to 1,200 mm high, with an electrical lock and safety contact

Semiautomatic landing door

Manual door in cabin in glass with electric lock (ground floor access) when the hollow is not closed.

Floor finished in aluminum sheet antiskid

Prepared for weatherproof

Manufactured under Machinery Directive 2006/42/CE

**Nicholson Selfe Mobility Services**

**T: 695 895 764**

**E: [info@nsmobilityservices.com](mailto:info@nsmobilityservices.com)**



**Nicholson Selfe  
Mobility Services**