





## PN500N





CAPACITY:
POWER SUPPLY:
PNEUMATIC SUPPLY:
MOTOR POWER:
LIFTING HEIGHT:
PLATFORMS:
POZIOM HAŁASU:
WEIGHT:
SIZE OF THE PACKAGE:

5000 kg 400V/50Hz 8 bar max. 3,5kW 290-2160 mm 608 x 5607 mm <70 dB (A) 2570 kg 60x570x110 cm

Scissor lift for geometries with play detector • hydraulic axle lift pneumatically powered, pneumatically released height lock • installation in a moat or on a floor (optional) mechanical, pneumatically released height lock, photocell synchronization control • control of the elevator with 24V safe voltage from the level of an external control box • hydraulic safety devices in the event of sudden oil or overload • sensor of extreme and safe position of platforms • acoustic signal of the final descent phase.



**UNION ASSISTANCE** 



**PNEUMATIC LOCKS** 



**SELECTIONS FOR TURNTABLES** 



**SLIP PLATES** 



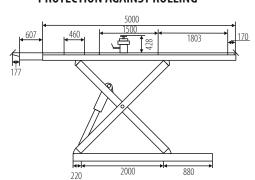
**PLAY DETECTOR** 

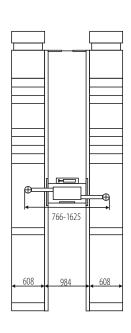


PROTECTION AGAINST ROLLING



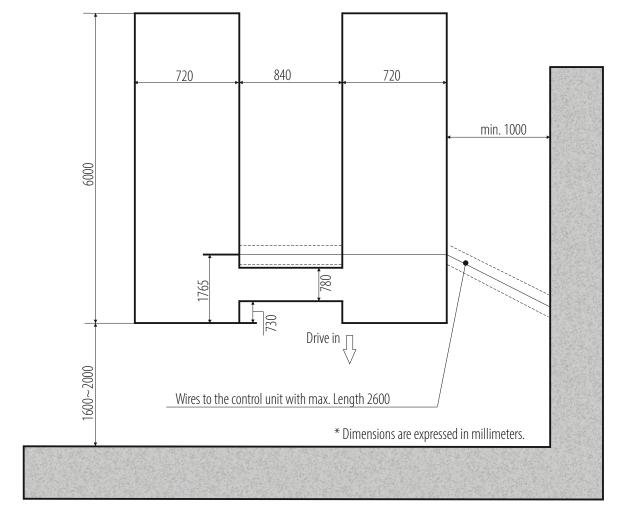
**AXLE JACK WITH 2.5T CAPACITY** 







## PN500N Pipe ø 100



## INSTALLATION REQUIREMENTS:



Concrete class: B25 or C20 / 25 with a minimum mounting area: 6220x2480x200mm • Acceptable floor imbalance: +/- 5mm, floor execution: 3 weeks before assembly • Mounting anchors: mechanical M12 / 150 mm 16 pieces or chemical M16 / 250mm • Hydraulic oil: HL22, 18.0l • Power supply: 5x2.5mm cable to the place of assembly • Pneumatic supply: dry and lubricant air, min. 6 bar (max. 8 bar) • Current protection: min. 32A with 3-phase 400V / 50Hz power supply.

Installation allowed only in closed areas • prohibition of using reinforcement 20 cm from the top thicker than 4mm2 • assembly for chemical anchors for an additional fee (submit in advance, preferably when setting the date of assembly) • All connections, with particular reference to electrical connections, they must be made by authorized persons • The installation must remain carried out by qualified personnel according to the rules attached in this building plan • In the case of assembly by Nortec or its authorized service center, the lift must be on solid ground.