## **Vertiplat** Hydraulic Vertical Lifting System







## Vertiplat

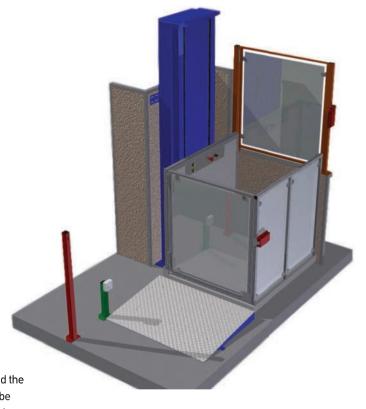
Hydraulic Vertical Lifting System

Vertiplat is a hydraulic lifting system designed for disabled people, in order to have access to buildings where installation or operation of an elevator is not possible. It is the most economical solution for vertical transportation of disabled people for travel up to 7m. It requires minimum space which makes it an ideal solution for both internal and external applications. Vertiplat Hydraulic Vertical Lifting System is manufactured according to Machinery Directive 2006/42/EC and meets all safety requirements.

## Advantages:

- Max travel: 7000mm
- Min. Pit depth 80mm
- Manual rescue operation in case of power failure
- Indoors outdoors installation
- Easy and fast installation
- EC type examination certificate according to 2006/42/EC Machinery Directive
- Customized to the environment that it will be installed. The column and the
  platform could be either painted at any RAL or prime painted or even be
  galvanized. For the platform and the doors there is the option of plexiglass

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## **Technical Specifications**

Rated Load (kg)	300	Guide Rails	T 75x62x10
Standard Platform Dimensions (mm)	940x1200	Max Fittings Distance (mm)	2500
Standard Required Free Space (mm)	1400x1270	Piston	KZC 50
Persons	<b>n</b>	Cylinder	Ø 76,1 x 4
Max Travel (m)	7	Suspension	2:1
Max Number of Stops	3	Type of chain	BL 523 (F=40100Kp)
Max Speed (m/sec):	0,10	No of chain	2
Min Pit Depth (mm)	80-120	Max pump supply (lit)	8
Min Headroom (mm)	2100	Rubber hose diameter	3/8"
Clear Door Opening (mm)	800-1000	Block of valves	KV1S
Clear Door Height (mm)	1100	Motor	1,5Kw – 220V - 50Hz

