

RO-500-PL

We can, we do and we do it smarter



The Perfect Balance Between Quality and Economy

Our **RO-500-PL** is the accomplished merge between economy and the best possible quality, with a load capacity of 500kg packed in a clean Scandinavian design. What really separates our product from the competitors is our innovative, unique construction, which allows for low installation costs, a high degree of flexibility and much more.

- ◆ 30 different platform sizes to choose from and a shaft pit of only 50mm means that we always can offer you a lift that fits exactly to your building.
- ◆ Compact lift dimensions allow **RO-500-PL** to fit even under very narrow circumstances.
- ◆ Soft start/stop as standard for the best possible comfort.
- ◆ A fantastic design and construction for an easy and quick installation of only 2-4 days! Plug n´ play all the way through.
- ◆ Competitive material prices and the low installation costs contribute in making **RO-500-PL** the probably *best priced lift* on the market in its class.

Thanks to our great design, construction and flexibility, **RO-500-PL** fits into all environments, both public and private. Shops, care homes, arenas, schools, offices or why not at home in you private house? Everywhere where there are high demands on quality, design, space and economy.

The doors provide fantastic loading possibilities in all situations and come either as the standard fully glazed or the fire rated EI60 doors. All our push buttons have both tactile and braille text.

Other possible options include: phones, different choices of flooring, locking, voice announcement, automatic door openers, level indicators, arrival bell, glazed shaft panels, lift painted in other RAL colors, elbow buttons, or perhaps some parts in brushed stainless steel? See next page for examples.

A lift from **Roton Lifts Europe B.V.** is an investment for an easier and more comfortable everyday life, for a new standard of innovation and quality.

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Customization of Every Detail

At **Roton** we are proud of our ability to adapt our products to the preferences and wishes of our customers. Every lift that we make can be customized with large range of options for your to choose from. Here is a small selection of the possibilities that we offer:



Glazed shaft & Special colour



Key switch



Level indicator



Different kinds of 2-way communication



Automatic door openers



Folding seat

Technical specifications

Recommended installation	Indoors
Rated load	500 kg
Rated Speed	max 0,15 m/sec
Height limits	max travel height 13m top Height 2,3 m / 1,1m
Pit depth	50 mm (ramp 50mm optional)
Stops	5 stops
Standard platform sizes (w x d)	1000 x 1500 / 1100 x 1400 / 1100 x 1500 / 1100 x 1600
Standard lift dimensions (w x d)	1370 x 1580 / 1470 x 1480 / 1470 x 1580 / 1470 x 1680 *, **
Cut-out size	+ 30 mm on above
Other platform dimensions width	700 – 1100
Lift dimension (w)	+ 370 mm (+400 mm if door on B-side)
Other platform dimensions depth	1100 – 1600
Lift dimension (d)	+ 80 mm (if door on A & C +110mm)
Cut-out size	+ 30mm
Standard Shaft finish	Laminated sandwich panels in RAL 9003 (white) (T=25mm, H=565mm), Glazed panels optional.
Standard platform finish	RAL 9003 (white) All powder coated, other RAL colours available upon request, black rubber flooring.
Doors	Swing doors, doors can be on 3 sides
Drive system	Screw and nut
Control system	PLC
Power supply	380-400V 3-phase 50/60 Hz 16A, 230V 3-phase 50/60 Hz 16A frequency converter as standard *230V 1-phase 50/60 Hz 16A with frequency converter optional
Motor	2,2 kW
Battery emergency lowering	incl. as standard
Door buttons	one touch
Platform buttons	Hold to run All buttons with tactile and braille
Certification	MD 2006 / 42 / EC, EN81-41
Manufactured in	Sweden

* If door on side A & C=+30mm

** If door on side B, w=+30mm