

SERAPID
RIGID CHAIN TECHNOLOGY

VERTICAL LINEARBEAM

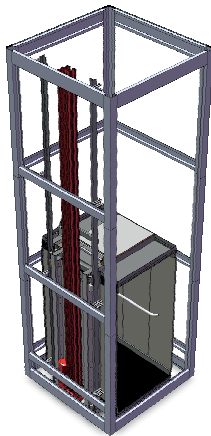
Lift system for people carrying, goods and service lifts



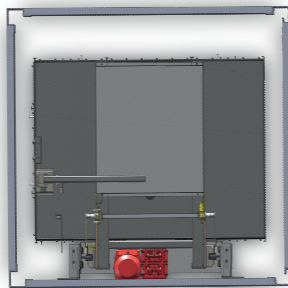
A reliable and robust alternative to hydraulic systems

SERAPID has specialised in horizontal and vertical load movement for over 40 years. We manufacture telescopic jacks using Rigid Chain Technology, a true alternative to hydraulic lift drives.

SERAPID's Vertical LinearBeam is an actuator that was specifically developed for domestic and public, disabled access and service lifts. Our systems are compliant with applicable standards under the Machines Directive 2006/42/CE, the Lift Directive 1995/16/EC, standards EN 81-20 and EN81-41.



Actuator with cabin



Top view



Vertical LinearBeam (VLB)

No more hydraulics. SERAPID offers an environmentally friendly electromechanical solution that is reliable, robust and requires low maintenance.

Whether for a new installation or retrofit installation, our engineers are able to offer you the correct solution and will continue to support you throughout your project.

Advantages

Quick and easy installation, ready-to-install modules

No uncontrolled movement when loads enter or leave the lift

The load is only exerted on the ground and not on any other structures (walls, ceilings, etc.)

Repeatable positioning accuracy of up to ± 1 mm

Low maintenance

No machinery room or pit

Specifications

	load	stroke*	footprint**
VLB 40	500 kg	9 m	140 x 240 mm
VLB 40-S	1 000 kg	12 m	210 x 180 mm
VLB 60-S	2 500 kg	25 m	210 x 324 mm

* bespoke stroke on demand

** footprint without motor : width x depth

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