

Vertical Rail Lifter

MANIPULATOR

COMPACT.

EFFICIENT.

ERGONOMIC.



V-Rail Lifter shown with optional roll handling end-effector

The Positech Vertical Rail Lifter consists of a rigid vertical beam with moving rollers, which create a stable lifting platform and eliminates swinging of a cable or chain. With 400 pounds of lift capacity and up to 100 inches of vertical travel, the V-Rail Lifter can be used as an ergonomic lift assist for reach in, under, and around obstacles.

For Performance and Quality

- 400 lbs. lift capacity and up to 100 in. of vertical travel
- Low Maintenance
- Does not require an air lubricator
- Allows for reach in and off center applications
- 360° rotation at main post
- Pneumatically operated, requires 90 psi clean, dry air
- Mounting Options: overhead platform trolley or on a Positech Articulated Jib Boom

Positech Advantages

- 5:1 design factor minimum on all structural components
- Narrow design of the lift assembly minimizes obstructions in the operator's line of sight
- Great for low headroom applications which require maximum vertical lift
- Lightweight and compact, easy to maneuver
- Customized end-effectors, operator controls and specialized pneumatic circuitry are available to meet your requirements
- Multiple options available including: main post brakes, bridge brakes, and trolley platform brakes

Model	Lift Capacity* (lbs)	Max Moment Load (in-lbs)	Vertical Lift (in)
VRL400	400	6500	100
*Includes payload and tooling Requires 90 psi lean, dry air to operate at rated lift capacity			

PositechTM
CORPORATION
The Leader in Positioning Technology



T 800.831.6026 | SALES@POSITECH.COM | WWW.POSITECH.COM