

AirLift

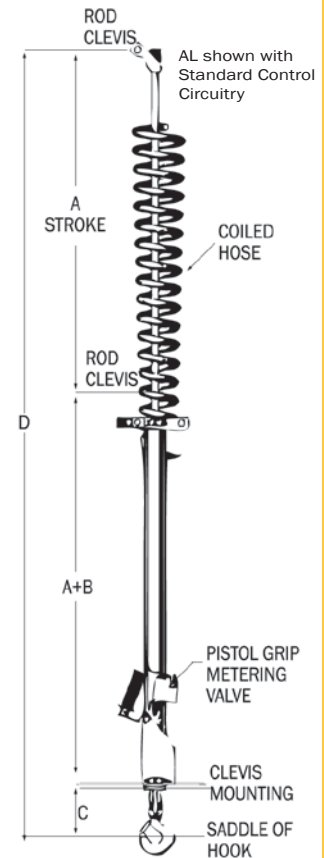
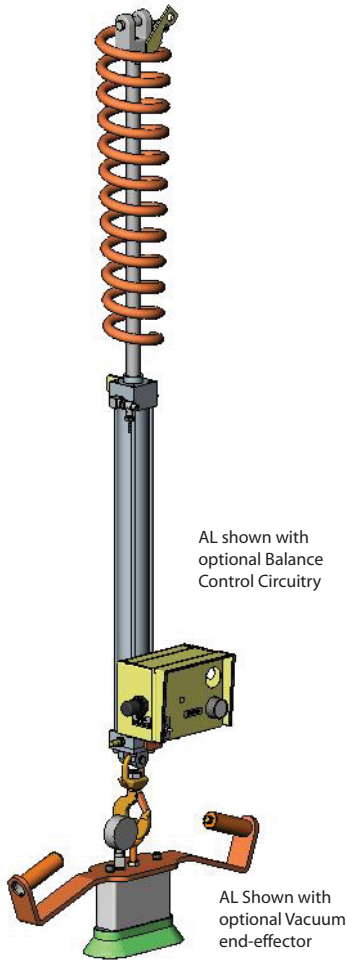
The Conco AirLift (AL) is a lightweight and cost effective in-line lifting device. The AirLift makes it possible to “float” the load, making it virtually weightless. It is easy to position and set loads or objects in place quickly and precisely.

Standard Features

- Heavy duty construction for long life
- Rod Clevis for easy connection to an overhead jib or bridge crane
- Safety swivel hook mounted on lower clevis (standard)
- Does not require air lubricator
- Cylinder allows for rotation around its vertical axis
- Pistol grip metering valve control for vertical lift

Available Options

- Automatic Weight-Sensing and Balancing Control Circuitry automatically makes multiple adjustments for handling many weights (AL-180 and AL-300)
- Lower controls can be disconnected and mounted on an end-effector
- Mounting Options: Single arm jib crane, articulated jib crane or overhead bridge crane
- Multiple end-effectors for various applications



A=Stroke or Vertical Lift
 A+B+C= Collapsed Length
 2A+B+C= Extended Length

Model	Capacity* (lbs/ kg)	Cylinder Bore (in/ mm)	Rod Dia. (in/ mm)	B (in/ mm)	C (in/ mm)
AL-180	180/82	2.0/50.8	1.0/25.4	8.8/22.5	4.220/107.2
AL-300	300/136	2.5/63.5	1.0/25.4	9.1/231.1	4.160/105.7
AL-600	600/273	4.0/101.6	1.4/34.9	11.1/281.4	4.090/103.9
AL-800	800/364	5.0/127.0	1.6/41.3	9.0/228.6	4.840/122.9

*Requires 100 psi clean, dry air to operate at rated capacity, includes payload and end-effector

Stroke available in 12", 24", 36", 48" and 60"

