

Articulated Jib Lifter



The Conco Articulated Jib Lifter (AJL) is a horizontal and vertical positioning device, with an air balancer built into the second arm. The AJL is ideal for reaching into inaccessible areas where headroom limitations preclude the use of a conventional balancer.

Model	Capacity* (lbs/ kg)	Reach (ft/ m)	Lift** (in/ m)
150 Series			
AJL150-8	150/68	8/2.44	60/1.52
AJL150-9	150/68	9/2.74	60/1.52
AJL150-10	150/68	10/3.05	60/1.52
AJL150-11	150/68	11/3.35	60/1.52
AJL150-12	150/68	12/3.66	60/1.52
AJL150-13	150/68	13/3.96	60/1.52
AJL150-14	150/68	14/4.27	60/1.52
AJL150-15	150/68	15/4.57	60/1.52
300 Series			
AJL300-8	300/136	8/2.44	60/1.52
AJL300-9	300/136	9/2.74	60/1.52
AJL300-10	300/136	10/3.05	60/1.52
AJL300-11	300/136	11/3.35	60/1.52
AJL300-12	300/136	12/3.66	60/1.52
AJL300-13	300/136	13/3.96	60/1.52
AJL300-14	300/136	14/4.27	60/1.52
AJL300-15	300/136	15/4.57	60/1.52
AJL300-16	300/136	16/4.88	60/1.52
665 Series			
AJL665-8	665/302	8/2.44	60/1.52
AJL665-9	665/302	9/2.74	60/1.52
AJL665-10	665/302	10/3.05	60/1.52
AJL665-11	665/302	11/3.35	60/1.52
AJL665-12	665/302	12/3.66	60/1.52
AJL665-13	665/302	13/3.96	60/1.52
AJL665-14	665/302	14/4.27	60/1.52
AJL665-15	665/302	15/4.57	60/1.52
AJL665-16	665/302	16/4.88	60/1.52

Standard Features

- Standard models available to accommodate light to heavy lifting applications
- Comes standard with a threaded interface at the end-of-cable and a safety latch hook at end-of-chain
- Secondary arm can be mounted above primary arm in low overhead clearance applications
- 360° continuous rotation at primary and secondary joints
- Leveling bolts to minimize second arm drift
- Pistol grip metering valve control for vertical lift
- Does not require an air lubricator

Available Options

- Primary and secondary axes caliper disc brakes
- Adjustable secondary arm friction brake
- Primary and secondary axes rotation stops to keep arms in specific zones
- Mounting options: overhead, trolley, pedestal, wall mount or mobile/portable base
- Load Balance Circuit
- 90" and 120" lift ranges are available in some configurations

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

**90" and 120" lift ranges are available in some configurations



AJL0311