



Datasheet J-AXLE A-series: p/n: J-AXLE90AHPA

Axle jack for lifting of A/C at landing gear jacking points for removal & installation of wheels and brakes.

Standard features:

- Fast stroke system with automatic piston retraction
- Air/nitrogen operated hydraulic pump, connection G¼" female thread
 Possible media: Compressed air, nitrogen from bottles or inflated tires (via option PHA)
- Universal jacking adapter, cup size SR ¾" and SR 1 ¼"
- Operating handle with several locking positions
- Hydraulic cylinder with 2 stages, extension screw and silicone cylinder protection
- Hydraulic hand pump for emergency operation, 2-stage
- SKYDROL resistant paint, standard color yellow RAL 1018
- Easy to maintain through modular design of components
- Working pressure: from 8 to 15 bar (116 to 217 psi)
- Working temperature: from -20°C to +50°C (-4°F to 122°F)
- Hydraulic fluid: Automatic transmission fluid (e.g. ATF DEXRON II D)

Options (at extra charges): please refer to separate datasheets for more details

- J-AXLE-PHA tire hose with SCHRADER connector (LARGE and SMALL bore)
- J-AXLE-TB45-60-90 fly-away transport box for axle jack
- J-Cart-A /-2A cart for transport of 1 / 2 axle jacks
- 227A-JMS wheel change dolly and brake support
- J-WF1 wheel fork
- J-TF150 universal load test fixture; applicable for any model/brand

Documentation:

- Proof load/quality inspection certificate
- Technical manual incl. illustrated spare parts list
- COC Certificate of Conformity
- CE Declaration of Conformity

Compliance with the following relevant directives, standards and OEM documents:

- EC machinery directive 2006/42/EC
- EN 1494: 2009
- EN 1915-1: 2009
- EN 1915-2: 2009
- EN 12312-19: 2009
- Maintenance facility (equipment) planning documents from aircraft manufacturer (see page 2, aircraft application)

Net weight (without options):

- 147 kg / 324 lbs

Shipping information incl. packing: (refers to single units; varies for packages)

approx. weight	approx. shipping dim. l x w x h	approx. volume
[kg] 162	[mm] 1370 x 650 x 650	[m³] 0,58
[lbs] 357	[inch] 54 x 25.6 x 25.6	[ft³] 20

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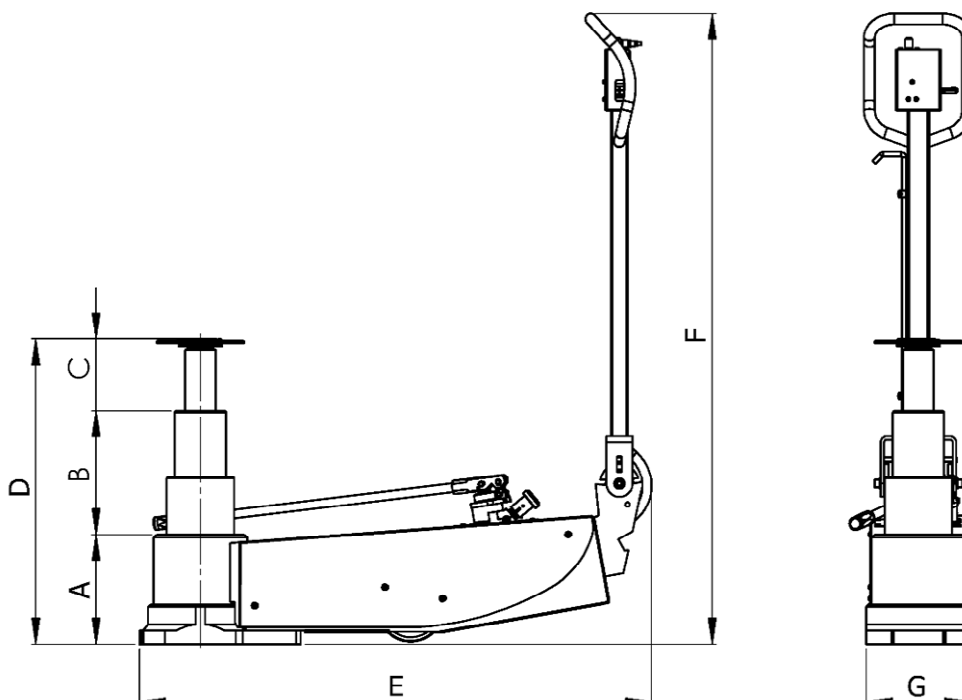
Aircraft applications:

A/C Type	NLG	MLG WLG	CLG
A220-100/-300 (CS100/300)	1	1,2,3	n.a.
A300-B2/-B4	1	1	n.a.
A300-600, A310-200/-300	-	1	n.a.
A318/A319/A320/A321 + neo	-	1	n.a.
A330-200/-300	1	1	n.a.
A340-200/-300	1	1	1
A340-500/-600	1	1	1
A350-900	1	1,2	n.a.
A350-1000	1	-	-
B727-100/-200	1	1	n.a.
B737-100/-200	-	1	n.a.
B737-300/-400/-500	-	1	n.a.
B737-600/-700/-800/-900, BBJ	-	1	n.a.
B737 MAX 7/8/82/9	-	1	n.a.
B747-100/-200/-300	1	1	n.a.

A/C Type	NLG	MLG WLG	CLG
B747-SP	1	1	n.a.
B747-400/-400ER/-F	1	1	n.a.
B747-8/-8F	1	1	n.a.
B757-200/-300	-	1	n.a.
B767-200/-300/-400ER	1	1	n.a.
B777-200/-200ER/-300 *	1	1	n.a.
B777-200LR/-300ER/-9 *	1	1	n.a.
B787-8/-9/-10	1	1	n.a.
AN-148/-158	-	1	n.a.
Embraer 190/195	-	1	n.a.
DC-10/MD-11/-F	-	1	n.a.
L1011-100/-200/-500	-	1	n.a.
Sukhoi Superjet 100	-	1	n.a.
A/C Type	NLG	BLG	WLG
A380-800 *	1, 2	1, 2	1, 2

Wheel conditions: 1 = normal, 2 = 1 flat tire, 3 = 2 flat tire, 4 = on rim
* 2 jacks required for MLG at A380 and B777

Drawing:



Technical dimensions:

Capacity	A Min. height	B Hydr. Lift	C Screw Ext.	D Max. height	E Body length	F Handle height	G Base width
[t] 90	[mm] 262	[mm] 290	[mm] 150	[mm] 702	[mm] 1150	[mm] 1230	[mm] 240
[tn sh.] 99	[inch] 10.3	[inch] 11.4	[inch] 5.9	[inch] 27.6	[inch] 45.3	[inch] 48.4	[inch] 9.5