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Page 1 of 2

Datasheet J-AXLE A-series:

p/n: J-AXLE45AHPA

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

Standard features:

- Fast stroke system with automatic piston retraction
- Air/nitrogen operated hydraulic pump, connection G $\frac{1}{4}$ " female thread
 Possible media: Compressed air, nitrogen from bottles or inflated tires (via option PHA)
- Operating handle with several locking positions
- Hydraulic cylinder with 3 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):

- Option RCA Remote Control for axle jack
- J-AXLE-PHA Tire connector hose with SCHRADER connector (LARGE and SMALL bore)
- J-AXLE-TBA45 Fly-away transport box for axle jack

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 manufacturers/OEMS (see page 2, aircraft application)

Net weight:

- 97 kg / 214 lbs

Shipping dimensions incl. packing:

Approx. Weight	Approx. shipping Dim. l x w x h	Approx. Volume
[kg]	[mm]	[m ³]
100	1300 x 650 x 500	0,42
[lbs]	[inch]	[ft ³]
220	51.2 x 25.6 x 19.7	14.9

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Aircraft applications:

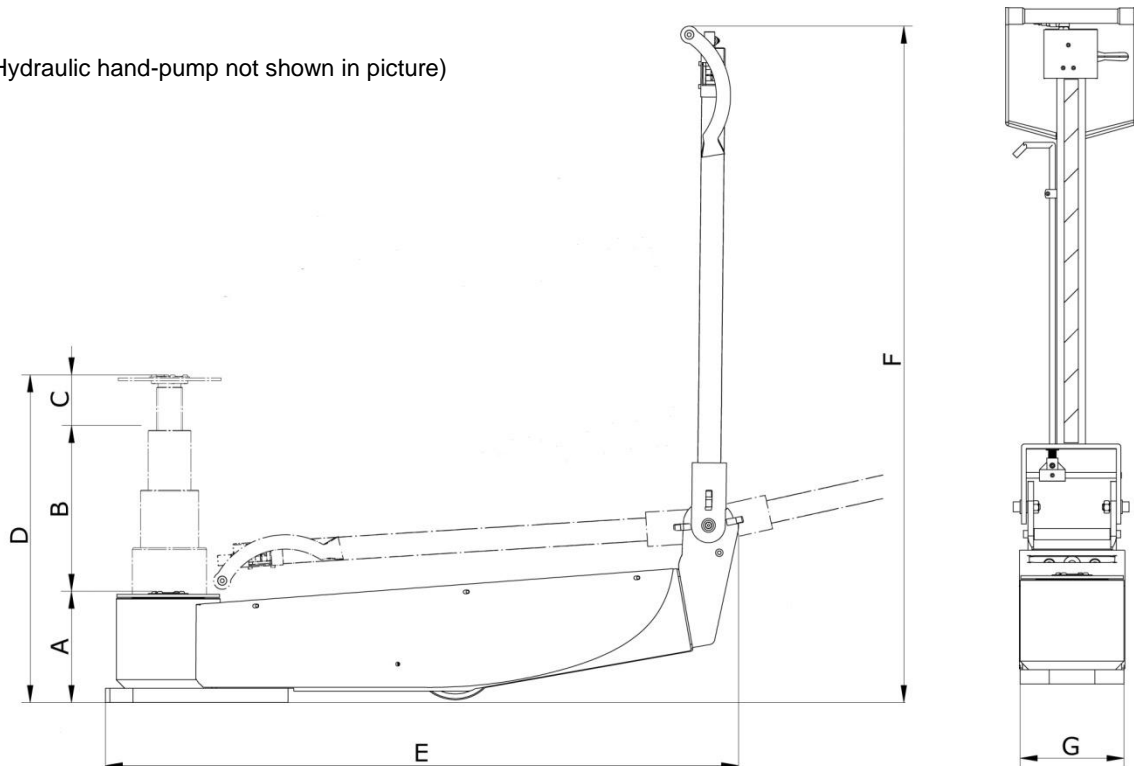
A/C Type	NLG	MLG
A300-B2/-B4/-600	1	1
A310-200/-300	1	1, 2, 3
A318	1	1
A319/A320/A321	1	1, 2, 3
A330-200/-300	1	-
A340-200/-300	1	-
B707, KC-135, E-3/-6/-8	1	1, 2
B717, MD80/-90	-	1
B727-100/-200	1	1, 2
B737-100/-200	-	1, 2, 3
B737-300/-400/-500	1	1, 2, 3
B737-600/-700/-800/-900, BBJ	1	1, 2, 3
B757-200/-300	1	1, 2
B767-200/-300/-400ER	1	-
B777-200/-200ER/-300	1, 2	-

A/C Type	NLG	MLG
B777-200LR/-300ER	1, 2	-
B787-8/-9	1, 2	-
AN-148/-158	-	1, 2
Bombardier CS100, CS300	1	1, 2, 3
Dash8-Q400	1	1
DC-10/MD-11/-F	1	-
Embraer 170/175	1	1, 2, 3
Embraer 190/195	1	1, 2, 3
Fokker 50	-	1
L1011-100/-200/-500	1	-
MD-80, MD-90	1	1
Sukhoi Superjet 100	1	1, 2
Tupolev TU-204/-214	1, 2	1, 2
Irkut MS-21-200/-300	1	1,2,3,4

Wheel conditions: 1 = normal, 2 = 1 flat tire, 3 = 2 flat tire, 4 = on rim

Drawing:

(Note: Hydraulic hand-pump not shown in picture)



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] 45	[mm] 190	[mm] 287	[mm] 86	[mm] 563	[mm] 1110	[mm] 1130	[mm] 182
[tn sh.] 50	[inch] 7.5	[inch] 11.3	[inch] 3.4	[inch] 22.2	[inch] 43.7	[inch] 44.5	[inch] 7.2