



J-AXLE – Universal Aircraft Axle Jacks Commercial airliners: Wide-body & Single-aisle

Aircraft Type		Axle Jack Type		J-AXLE105AHPA	J-AXLE90AHPA	J-AXLE60AHPA	J-AXLE45AHPA	J-AXLE20A	J-AXLE12HPA	J-AXLE08-01HPA	J-AXLE06-01HPA
Wide-body Aircraft	A300-B2/-B4/-600, A310-200/-300	MLG	MLG	ALG	ALG	NLG					
	A330-200/-200(F)/-300/-800/-900/-MRTT, KC-30	ALG	ALG	ALG	NLG						
	A340-200/-300	ALG	ALG	ALG	NLG						
	A340-500/-600	ALG	ALG	NLG							
	A350-900	ALG	ALG								
	A350-1000	ALG*	NLG	NLG	NLG						
	A380-800	ALG*	ALG*								
	B747-100/-200/-300/-SP	ALG	ALG	MLG							
	B747-400/-400ER/-400ERF/8/-8F	ALG	ALG								
	B767-200/-300/-400ER	ALG	ALG	ALG	NLG						
	B777-200/-200ER/-300/-200LR/-300ER/-9/-F	ALG*	ALG*	NLG	NLG						
	B787-8/-9/-10	ALG	ALG	ALG	NLG						
	DC-10, MD-11/-F	MLG	MLG	ALG	NLG						
	L-1011-100/-200/-500	MLG	MLG	ALG	NLG						
Single-Aisle Aircraft	A220-100/-300 (formerly Bombardier CS100, CS300)	ALG	ALG	ALG	ALG	NLG					
	A318/319/320/321-family incl. NEO, ACJ, Elite	MLG	MLG	ALG	ALG	NLG	NLG				
	B707, KC-137, E-3/-6/-8		MLG	ALG	ALG	NLG					
	B717		MLG	MLG	MLG						
	B727-100/-200	ALG	ALG	ALG	ALG						
	B737 Classic, -NG, -MAX, BBJ	MLG	MLG	MLG	ALG	NLG	NLG				
	B757-200/-300	MLG	MLG	ALG	ALG	NLG					
	C-27J (adapter required)				MLG						
	C919 (Comac)				MLG	NLG					
	Embraer 170/175				MLG	NLG		NLG	NLG		
	Embraer 190/195, Lineage	MLG	MLG	MLG	MLG	NLG			NLG		
	Embraer E2 (190-E2 / 195-E2)				MLG		NLG* ¹				
	L100/ C130 Hercules (2010100V0100)				ALG						
	Fokker 70/100				ALG	NLG	NLG	NLG	NLG		
	IRKUT MC-21				ALG	NLG			NLG		
MD-80, MD-90				ALG				NLG			
Sukhoi Superjet 100	MLG	MLG	MLG	ALG	ALG			NLG	NLG		
Metric tons / US short tons	105/ 115.7	90/ 99.2	60/ 66.1	45/ 49.6	20/ 22	12.5/ 13.8	8/ 8.8	6/ 6.6			
Operational axle jack options											
J-AXLE-PHA pressure hose set * ²	O	O	O	O	O	O* ²	n/a	n/a			
J-AXLE-TB-xx transport box * ³	O	O	O	O	O	n/a	n/a	n/a			
J-AXLE-ARB-35.1 & J-AXLE90AHPA-AR recovery beam & jack * ⁴	90AH PA-AR	90AH PA-AR	90AH PA-AR	-ARB- 35.1	-ARB- 35.1	n/a	n/a	n/a			
J-CART-A / J-CART-A2 transport cart	n/a	O	O	O	n/a	n/a	n/a	n/a			
J-TF60 / J-TF150 axle jack test fixture * ^T	O	O	O	O	O	O	O	O			
227A-JMS wheel dolly & brake support	O	O	O	O	O	O	O	O			
J-WF1 wheel fork/ 388b compact dolly	J-WF1	J-WF1	J-WF1	J-WF1	388b	388b	388b	388b			

Refer to the a.m. high lined web-linked datasheets for more information; clear browser-cache in case of problems.

Legend:

ALG	All Landing Gears (NLG & MLG/CLG) , ALG*: 2 jacks required for MLG at A350-1000, A380 and B777
NLG	Nose Landing Gear
MLG/CLG	Main (Wing/Center/Body) Landing Gear

Options: O= possible options; n/a= not available/not applicable; any other options upon request,

Please refer to the next page about axle jacks for further aircraft.





J-AXLE – Universal Aircraft Axle Jacks Regional Aircraft & Business Jets

Aircraft Type		Axle Jack Type							
		J-AXLE105AHPA	J-AXLE90AHPA	J-AXLE60AHPA	J-AXLE45AHPA	J-AXLE20A	J-AXLE12HPA	J-AXLE08-01HPA	J-AXLE06-01HPA
Regional Aircraft & Business Jets	Antonov AN-140					NLG		NLG	NLG
	Antonov AN-148/-158	MLG	MLG	MLG	MLG	ALG		NLG	NLG
	ATR42/-72					ALG*1	ALG*1		
	Bombardier Challenger 300/350					ALG		NLG	NLG
	Bombardier Challenger 604/605/650							NLG	NLG
	Bombardier Challenger 800/850							ALG	NLG
	Bombardier Global Express 5000/6000/XRS				MLG	ALG		NLG	NLG
	Comac ARJ-21-700				MLG			NLG	NLG
	CRJ 100, 200							NLG	NLG
	CRJ 700, 900, 1000					ALG			
	Dash8 Series-Q100/-Q200/-Q300/-Q400				ALG	ALG	ALG*1		
	Dassault Falcon 7x/8x (Adapter req.)					ALG	NLG		
	Embraer ERJ-135/-140/-145, Legacy 600/650							NLG	NLG
	Embraer Legacy 450/500					ALG			
	Fokker 28							NLG	NLG
	Fokker 50/60			MLG	MLG	ALG		NLG	NLG
	Saab 340/2000							NLG	
Metric tons / US short tons		105/ 115.7	90/ 99.2	60/ 66.1	45/ 49.6	20/ 22	12.5/ 13.8	8/ 8.8	6/ 6.6
Operational axle jack options									
J-AXLE-PHA pressure hose set *2		O	O	O	O	O	O*2	n/a	n/a
J-AXLE-TB-xx transport box *3		O	O	O	O	O	n/a	n/a	n/a
J-AXLE-ARB-35.1 & J-AXLE90AHPA-AR recovery beam & jack *4		90AH PA-AR	90AH PA-AR	90AH PA-AR	-ARB- 35.1	-ARB- 35.1	n/a	n/a	n/a
J-CART-A / J-CART-A2 transport cart		n/a	O	O	O	n/a	n/a	n/a	n/a
J-TF60 / J-TF150 axle jack test fixture *T		O	O	O	O	O	O	O	O
227A-JMS wheel dolly & brake support		O	O	O	O	O	O	O	O
J-WF1 wheel fork/ 388b compact dolly		J-WF1	J-WF1	J-WF1	J-WF1	388b	388b	388b	388b

Refer to the a.m. high lined web-linked datasheets for more information; clear browser-cache in case of problems.

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Options: O = possible options; n/a = not available/not applicable; any other options upon request,

The hydraulic operated axle jacks are to be understood as follows,

- version – A only air operated,
- version – HPA with pure handpump operation,
- version – AHPA air operated with additional handpump.

*1 ATR 42/72, Dash8-series & E190/195-E2: adapter/plates required, please refer to each datasheet for details.

*2 Pressure hose set only applicable onto air operated jacks.

*3 Each transport boxes considers the individual locking adapter for selected model of 105/90/60/45/20 to.

*4 please refer to the corresp. datasheets for aircraft area coverage.

*T universal test fixtures J-TF60 & J-TF150 are applicable onto any design & brand.

JMS compliance certificates available upon request.

Here you can find [worldwide customer](#) using our unsurpassed axle jacks.

Visit our [website](#) with illustrations and videos about our axle jacks and particularities.

Contact us under sales@jms.aero for further data and quotes.

