



RECOMMENDED MALABAR AIRCRAFT JACK MODEL APPLICATIONS

AIRCRAFTS	APPLICATIONS								
	WHEEL & BRAKE CHANGERS		“EZ LOAD™” TRANSPORT TRAILER for Axle Jack, Aircraft Tires, Wheel Brake Changer	NITROGEN SERVICE CARTS			AIRCRAFT RECOVERY JACK SYSTEMS {4}		UNDER-AXLE AIRCRAFT WEIGH SYSTEMS (electronic load cells not included)
	TOWABLE	NON-TOWABLE		3 BOTTLE	4 BOTTLE	2 BOTTLE w/ axle jack space	80 TON	100 TON	
AEROSPATIALE	175S-2	175	8784B	8377	8849	8309	8207, 8272	8294	
ATR42	{2}		{3}						
ATR72									
AIRBUS	175S-2	175	8784B	8377	8849	8309	8207, 8272	8294	8689A 8688A
A300, A310, A319, A320, A321, A330, A340, A380	{2}	{2}	{3}						{5} {6}
BOEING	175S-2	175	8784B	8377	8849	8309	8207, 8272	8294	8689A 8688A
B707, B720, B727, B737, B747, B757, B767, B777, B787	{2}	{2}	{3}						{5} {6}
DOUGLAS	175S-2	175	8784B	8377	8849	8309	8207, 8272	8294	8689A 8688A
B717, DC8, DC9,	{2}	{2}	{3}						{5} {6}
MD80, DC10,									
MD11									
CANADAIR	175S-2	175	8784B	8377	8849	8309	8207, 8272	8294	
601, 602, RJ	{2}	{2}	{3}						
DEHAVILLAND	175S-2	175	8784B	8377	8849	8309	8207, 8272	8294	
DHC5, DASH 7, DASH 8	{2}	{2}	{3}						
FOKKER	175S-2	175	8784B	8377	8849	8309	8207, 8272	8294	F100: F100:
F27, F28, F50, F100	{2}	{2}	{3}						8689A 8688A
									{5} {6}
LOCKHEED	175S-2	175	8784B	8377	8849	8309	8207, 8272	8294	8689A 8688A
L1011, C130	{2}	{2}	{3}						{5} {6}



RECOMMENDED MALABAR SERVICE EQUIPMENT

JACK TEST EQUIPMENT		TEST & SUPPORT EQUIPMENT	
		10 – 150 TON	10 – 95 TON
TRIPOD JACK TEST UNITS	FIXED INSTALLATION	8834 {7}	
	PORTABLE		8429E {8}
AXLE JACK	FIXED		8429E {8}
TEST UNITS			8833–4 {9}
AXLE JACK TRANSPORTERS			
TRANSPORTERS		MOBILE JACK MODELS	
	8817 Carries:	8842, 50P9AR, 65P10, 65P10AR, 95P10AR	
	8817A Carries:	50P9AR, 65P10, 65P10AR, 95P10AR	
	8867 Carries:	165P10AR	

EQUIPMENT SELECTION NOTES:

General:

Caution: Aircraft manufacturer's specifications and instructions must be followed. In the event of contradiction between aircraft manufacturer's specification and Malabar's, aircraft manufacturer's specification shall prevail.

Note References:

{2} Model 175S-2 is provided with a Boom Assembly for brake handling. An optional Brake Cradle is available for both models 175 and 175S-2. Refer to the following for Brake Cradle selection:

– For F70, F100: specify **BC300**.

– For A300, A310, A319, A320, A321, B707, B720, B727, B737, B757, B767, C130, DC8, DC9, MD80, MD90: specify **BC400**.

– For A330, A340, A380, B747, B777, B787, DC10, MD11, L1011: specify **BC500**.

{3} An optional nitrogen regulator and hose assembly is available for aircraft tire service.

{4} Each jack includes a separate air operated hydraulic power unit. A complete system consists of (2) two recovery jacks with hydraulic power units.

{5} Model 8689A is a 5-Point Under Axle System suitable for all aircraft listed.

{6} Model 8688A is a 3-Point Under Axle System suitable for A319, A320, A321, B717, B727, B737, DC9, MD80, MD90 and F100 aircrafts.

{7} Modell 8834 tests the complete tripod jack structure and hydraulic cylinder assembly. This unit is suitable for various tripod jacks from 10 to 120 ton capacity. Consult Malabar for a current listing of jack models that may be tested with this unit.

{8} Model 8429E is a portable test unit suitable for testing the tripod jack cylinder assembly and relief valve setting only. The unit includes an accessory axle jack base for load testing axle jacks. Consult Malabar for a current listing of jack models that may be tested with this unit.

{9} Model 8833 tests the complete axle jack cylinder assembly. Consult Malabar for a current listing of jack models that may be tested with this unit.