

FOR ALTERNATE JACK SELECTIONS, REFER TO "RECOMMENDED MALABAR AIRCRAFT JACK MODELS" CHART											
AIRCRAFT DATA						MALABAR JACK MODELS AND DATA					
REF.	LOCATION & SERVICE	MAX. JACK LOAD	MIN. HT.	MAX. HT.	DISTANCE BETWEEN TIRES	MODEL	CAP.	MIN. HT.	HYD. Lift	SCR. EXT.	MAX. HT.
A	Body: <u>Gear Swing</u> Body: Oleo Removal	75.0 (68.0)	98.5 (2502)	139.8 (3551) 165.8 (4211)		8811B {1,5}	120 (108.9)	98 (2489)	76 (1930)	28 (711)	202 (5131)
В	Aft: <u>Gear Swing</u> Aft: Oleo Removal	33.5 (30.4)	148.6 (3774)	184.3 (4681) 210.3 (5342)		8850	41 (37.2)	142 (3607)	76 (1930)	16 (406)	234 (5944)
с	Forward: <u>Gear Swing</u> Forward: Oleo Removal	14.0 (12.7)	105.0 (2667)	149.4 (3795) 175.4 (4455)		733A	40 (36.3)	87 (2210)	72 (1829)	26 (660)	185 (4699)
D	Mid-Wing: Gear Swing	10.5 (9.5)	165.2 (4196)	205.7 (5225)		8802	25 (22.7)	156 (3962)	88 (2235)	16 (406)	260 (6604)
Е	MLG: Routine	52.5 (47.6)	11.9 (302)	17.9 (455) {4}	10.0 (254) {3}	65P10AR	65 (59)	10.25 (260)	11 (279)	4.75 (121)	26 (660)
	MLG: Flats		6.5 (165)			65L4.5 {2}	65 (59)	4.5 (114)	17.5 (445)	0	22 (559)
F	NLG: Routine	25.0 (22.7)	12.5 (317)	17.3 (439) {4}	10.8 (274)	65P10AR	65 (59)	10.25 (260)	11 (279)	4.75 (121)	26 (660)
	NLG: Flats		7.1 (180)		5.4 (137)						
Notes:											

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

· Capacities shown in tons and (metric tons). Dimensions shown in inches and (millimeters).

• Tripod jack point heights are based on:

Main & nose landing gear strut oleos fully deflated.
Main gear tire H45 x 17-20 or H46 x 18-20.

• Nose gear tire H37 x 14-15.

· All tires at normal inflation pressure.

{1} For roll-under clearance, oleos may have to be extended.

{2} Lift provided by 65P10 or 65P10AR axle jack.

{3} Clearance between draglinks.

{4} Allows 2" ground clearance.

{5} Specify with 98" low height leg kit.

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