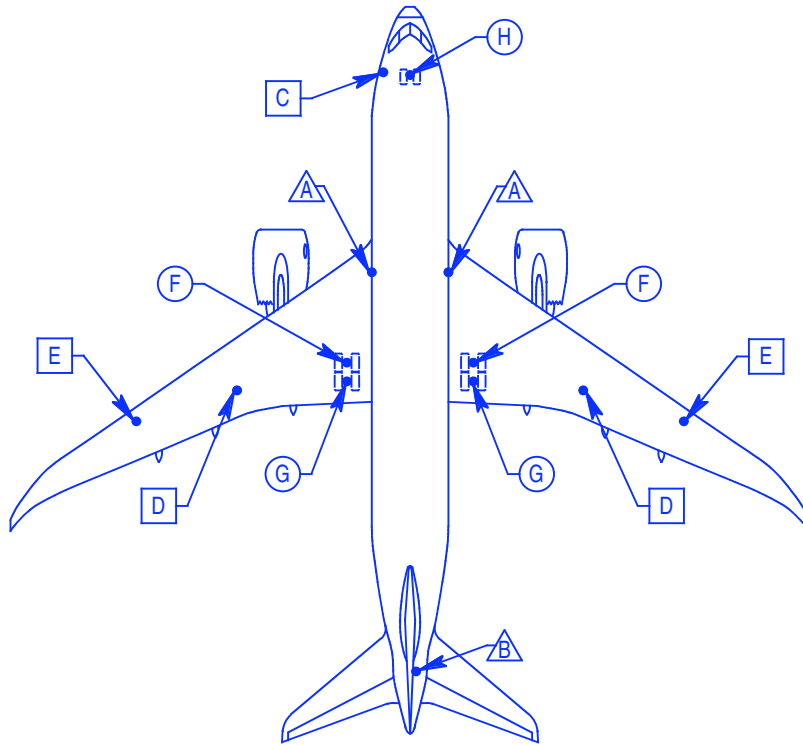


- Legend:
 △ Aircraft primary tripod jack location
 □ Aircraft auxiliary tripod jack location
 ○ Aircraft axle jack location



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: Gear Swing	92.5 (83.9)	114.70 (2913)	162.2 (4120)		8811B {4}	120 (108.9)	98 (2489)	76 (1930)	28 (711)	202 (5131)
	Body: Oleo Removal			187.0 (4750)							
	Aft: Gear Swing	41.0 (37.2)	176.70 (4488)	207.2 (5263)							
B	Aft: Oleo Removal			232.2 (5898)		8850	41 (37.2)	142 (3607)	76 (1930)	16 (406)	234 (5944)
	Forward: Gear Swing	22.0 (20.0)	92.10 (2339)	149.4 (3795)							
C	Forward: Oleo Removal			174.4 (4430)		733A	40 (36.3)	87 (2210)	72 (1829)	26 (660)	185 (4699)
	Mid-Wing: Oleo Removal	9.0 (8.2)	188.60 (4790)	261.3 (6637)							
D	Wing Tip: Oleo Removal	6.0 (5.4)	222.80 (5659)	303.7 (7714)		8803A	15 (13.6)	192 (4877)	102 (2591)	26 (660)	320 (8128)
E	MLG Forward: Routine	65.0 (58.9)	13.74 (349)	19.4 (493)	12.70 (323)	65P10AR	65 (59.0)	10.3 (260)	11.00 (279)	4.75 (121)	26 (660)
	MLG Forward: Flats		7.01 (178)	{2}	{3}	65L4.5 {1}	65 (59.0)	4.5 (114)	17.5 (445)	0	22 (559)
F	MLG Aft: Routine	65.0 (58.9)	13.74 (349)	19.4 (493)	12.70 (323)	65P10AR	65 (59.0)	10.25 (260)	11.00 (279)	4.75 (121)	26 (660)
	MLG Aft: Flats		7.01 (178)	{2}	{3}	65L4.5 {1}	65 (59.0)	4.5 (114)	17.5 (445)	0	22 (559)
G	NLG: Routine	31.4 (28.5)	11.30 (287)	16.35 (415)	10.40 (264)	65P10AR	65 (59.0)	10.25 (260)	11.00 (279)	4.75 (121)	26 (660)
	NLG: Flats		5.58 (142)	{2}	{2}	65L4.5 {1}	65 (59.0)	4.5 (114)	17.5 (445)	0	22 (559)

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 tires 50 x 20R22/34PR.
 - Nose gear tires 40 x 16R16/26PR.
 - All tires at normal inflation pressure.
- (1) Lift provided by 65P10AR axle jack.
 (2) Allows 2" ground clearance.
 (3) Clearance between draglinks.
 (4) Specify with 98" low height leg kit.
 (5) Roll under height at mid-wing jack point with normally serviced oleos and tires is 199" (5055 mm).
 (6) Maximum jack loads are for 787-9.

MALABAR INTERNATIONAL, A TRONAIR COMPANY
 SWANTON, OHIO

BOEING 787-8 / -9
AIRCRAFT / JACK DATA

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