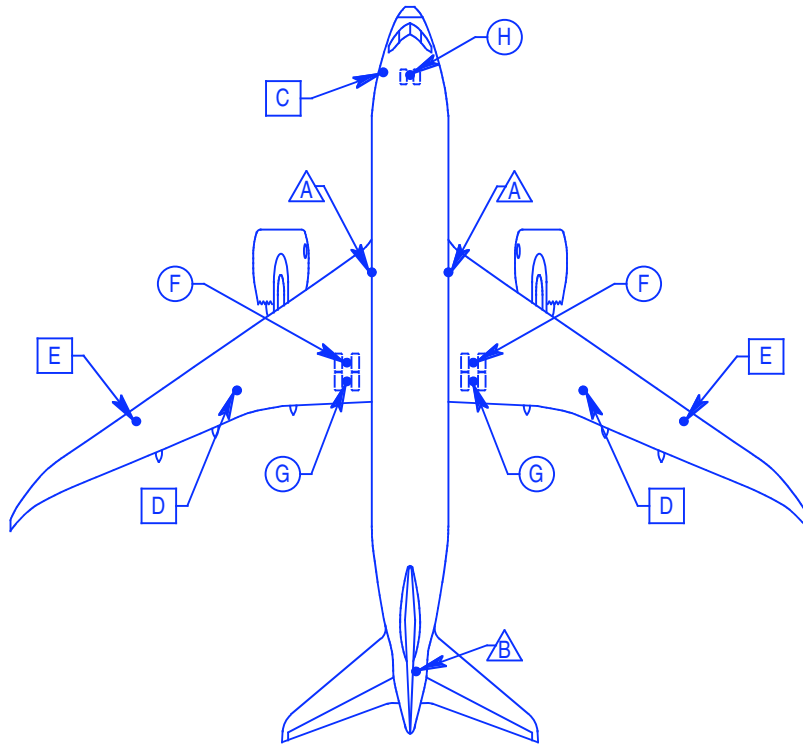


- Legend:
 △ Aircraft primary tripod jack location
 □ Aircraft auxiliary tripod jack location
 ○ Aircraft axle jack location



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	85.5	114.70	162.2		793 {4}	100	97	72	24	193
	Body: Oleo Removal	(77.6)	(2913)	(4120)							
				(4750)							
B	Aft: Gear Swing	41.0	176.70	207.2		8850	40	140.0	76	16	232
	Aft: Oleo Removal	(37.2)	(4488)	(5263)							
				(5898)							
C	Forward: Gear Swing	22.0	92.10	149.4		733 {5}	30	87	72	24	183
	Forward: Oleo Removal	(20.0)	(2339)	(3795)							
				(4430)							
D	Mid-Wing: Oleo Removal	9.0	188.60	261.3		8803A {6}	15	192	102	26	320
		(8.2)	(4790)	(6637)			(13.6)	(4877)	(2591)	(660)	(8128)
E	Wing Tip: Oleo Removal	6.0	222.80	303.7		8803A	15	192	102	26	320
		(5.4)	(5659)	(7714)			(13.6)	(4877)	(2591)	(660)	(8128)
F	MLG Forward: Routine	55.5	13.74	19.4	12.70	65P10AR	65	10.3	11.00	4.75	26
	MLG Forward: Flats	(50.4)	(349)	(493)	{3}		(59.0)	(260)	(279)	(121)	(660)
			7.01	{2}		65L4.5 {1}	65	4.5	17.5	0	22
			(178)				(59.0)	(114)	(445)		(559)
G	MLG Aft: Routine	55.5	13.74	19.4	12.70	65P10AR	65	10.25	11.00	4.75	26
	MLG Aft: Flats	(50.4)	(349)	(493)	{3}		(59.0)	(260)	(279)	(121)	(660)
			7.01	{2}		65L4.5 {1}	65	4.5	17.5	0	22
			(178)				(59.0)	(114)	(445)		(559)
H	NLG: Routine	31.4	11.30	16.35	10.40	65P10AR	65	10.25	11.00	4.75	26
	NLG: Flats	(28.5)	(287)	(415)	{2}		(59.0)	(260)	(279)	(121)	(660)
			5.58	{2}		65L4.5 {1}	65	4.5	17.5	0	22
			(142)				(59.0)	(114)	(445)		(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) Jack incorporates telescoping legs. Set jack in retracted position for this application. Specify Model 793 with 24" screw extension.
 (5) Specify Model 733 with 24" screw extension.
 (6) Roll under height at mid-wing jack point with normally serviced oleos and tires is 199" (5055 mm).

MALABAR INTERNATIONAL
 SIMI VALLEY, CALIFORNIA

BOEING 787
AIRCRAFT / JACK DATA

REVISED DATE: AUGUST 25, 2009