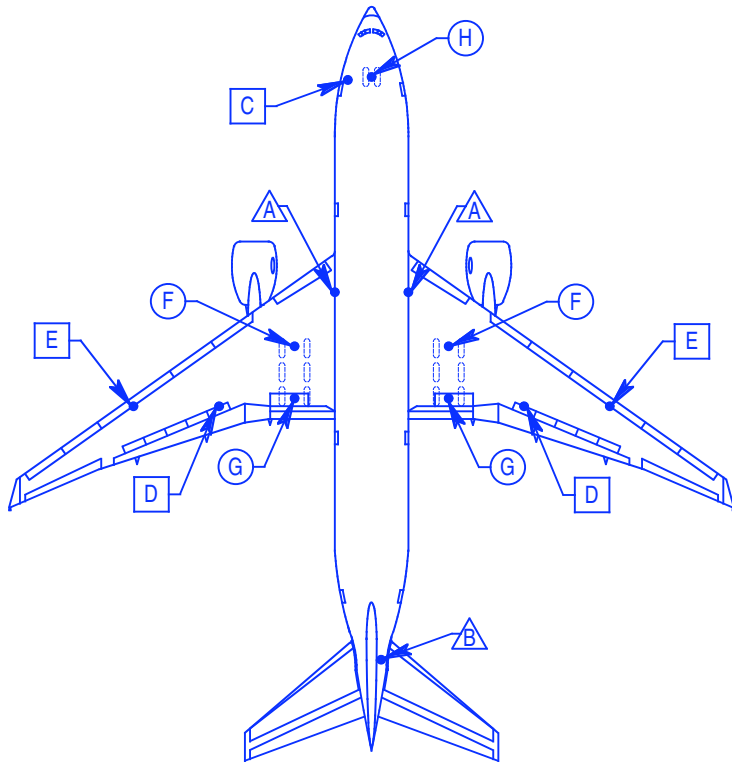


- Legend:
 △ Aircraft primary tripod jack location
 □ Aircraft auxiliary tripod jack location
 ○ Aircraft axle jack location



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 TIBES	MODEL	CAP.	MIN. HT.	HYD. LIFT	SCR. EXT.	MAX. HT.
A	Body: Gear Swing	119.0	122.20	176.0		8811B {10}	120	98	76	28	202
	Body: Oleo Removal	(108.0)	(3104)	202.0 {4}							
B	Aft: Gear Swing	49.5	194.20	229.0		761 {5}	60	186.1	72	24	282.1
	Aft: Oleo Removal	(44.9)	(4933)	255.0 {4}							
C	Forward: Gear Swing	30.0	119.80	186.0		8810B	30	99	82	32	213
	Forward: Oleo Removal	(27.2)	(3043)	212.0 {4}							
D	Mid-Wing: Gear Swing	13.0	204.40	256.0		8802	25	156	88	16	260
E	Wing Tip: Gear Swing	8.6	233.80	292.0		8803A	15	192	102	26	320
F {1}	MLG Forward: Routine	93.7	13.20	20.4	16.0	95P10AR	95	10.5	10.88	4.62	26
	MLG Forward: Flats	(85.0)	(335)	(518)							
G {1}	MLG Aft: Routine	87.3	11.02	17.5 {7}	16.0	95P10AR	95	10.5	10.88	4.62	26
	MLG Aft (Aux.): Flats	(79.2)	(280)	(445)							
H	NLG: Routine	37.9	12.93	19.37	11.1	95P10AR	95	10.5	10.88	4.62	26
	NLG: Flats	(34.4)	(328)	(492)							
			6.78	6.7	6.7	95P10AR {9}	95	10.5	10.88	4.62	26
			(172)	(170)	(170)		(86.2)	(267)	(276)	(117)	(660)

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 52 x 21R22.
 - Nose gear tires 43 x 17.5R17.
 - All tires at normal inflation pressure.

- {1} The simultaneous use of two axle jacks are required to remove the center wheels and tires.
 {2} Load shown for B777-300ER.
 {3} 184.70" (4691 mm) with nose landing gear inflated & main landing gear deflated.
 {4} Tripod jacking height may be reduced by 8" (203 mm) if wheels and tires are removed.
 {5} Jack incorporates telescoping legs. Set jack in retracted position for this application.
 {6} Lift provided by 95P10AR axle jack.

- {7} Allows 2" ground clearance.
 {8} Clearance between draglinks.
 {9} Use Boeing NLG tool J07004.
 {10} Specify with 98" low height leg kit.

MALABAR INTERNATIONAL, A TRONAIR COMPANY
 SWANTON, OHIO

**BOEING 777-200LR / -300ER
 AIRCRAFT / JACK DATA**

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