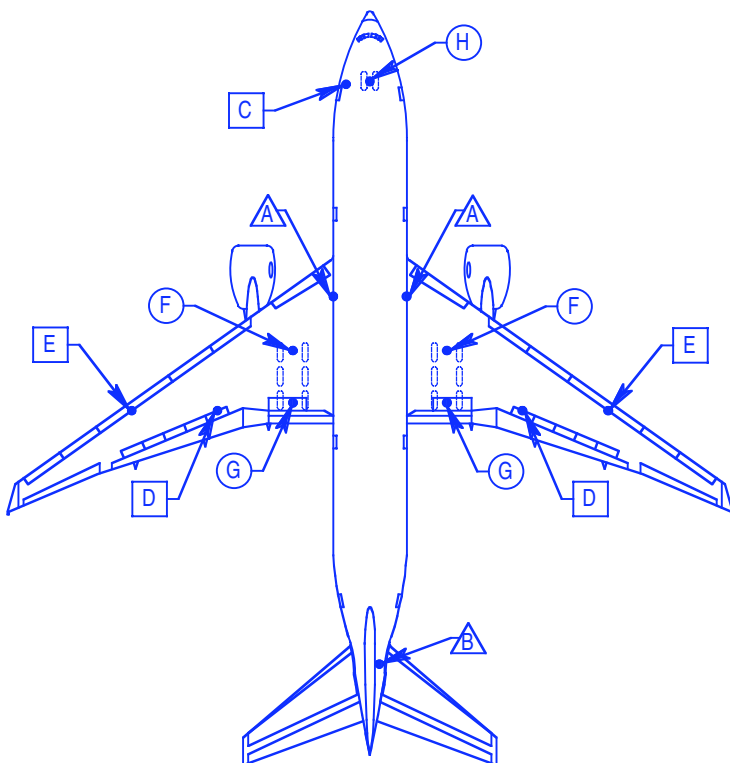


- Legend:
 △ Aircraft primary tripod jack location
 □ Aircraft auxiliary tripod jack location
 ○ Aircraft axle jack location



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	104.0 (94.3)	122.20 (3104)	174.0 (4420)		8811	105 (95.3)	98 (2489)	74 (1880)	24 (610)	196 (4978)
	Body: Oleo Removal			202.0 {4} (5130)							
B	Aft: Gear Swing	49.5 (44.9)	194.20 (4933)	227.0 (5766)		761 {5}	60 (54.4)	186.1 (4727)	72 (1829)	24 (610)	282.1 (7165)
	Aft: Oleo Removal		{3}	255.0 {4} (6477)							
C	Forward: Gear Swing	22.5 (20.4)	119.80 (3043)	184.0 (4674)		8810	25 (22.7)	99 (2515)	82 (2083)	26 (660)	207 (5258)
	Forward: Oleo Removal			212.0 {4} (5385)							
D	Mid-Wing: Gear Swing	11.0 (10.0)	204.40 (5192)	254.0 (6452)		8802	25 (22.7)	156 (3962)	88 (2235)	16 (406)	260 (6604)
E	Wing Tip: Gear Swing	8.6 (7.8)	233.80 (5939)	290.0 (7366)		8803	15 (13.6)	190 (4826)	88 (2235)	16 (406)	294 (7468)
F {1}	MLG Forward: Routine	93.7 (85.0)	13.26 (337)	20.4 (518)	16.0 (406) {8}	95P10AR	95 (86.2)	10.5 (267)	10.88 (276)	4.62 (117)	26 (660)
	MLG Forward: Flats	{2}	5.27 (134)	{7}		95L5.0 {6}	95 (86.2)	5.0 (127)	18.25 (464)	0	23.25 (591)
G {1}	MLG Aft: Routine	87.3 (79.2)	10.80 (374)	17.5 {7} (445)	16.0 (406) {8}	95P10AR	95 (86.2)	10.5 (267)	10.88 (276)	4.62 (117)	26 (660)
	MLG Aft (Aux.): Flats	{2}	7.07 (180)	23.1 {7} (587)		95L5.0 {6}	95 (86.2)	5.0 (127)	18.25 (464)	0	23.25 (591)
H	NLG: Routine	37.9 (34.4)	13.02 (331)	19.37 (492)	11.0 (279) 6.7 (170)	95P10AR	95 (86.2)	10.5 (267)	10.88 (276)	4.62 (117)	26 (660)
	NLG: Flats		8.12 (206)	{7}		95P10AR {9}	95 (86.2)	10.5 (267)	10.88 (276)	4.62 (117)	26 (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.

- {7} Allows 2" ground clearance.
- {8} Clearance between draglinks.
- {9} Use Boeing NLG tool J07004.

- {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.

PRELIMINARY

MALABAR INTERNATIONAL
 SIMI VALLEY, CALIFORNIA

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

REVISED DATE: NOVEMBER 29, 2004