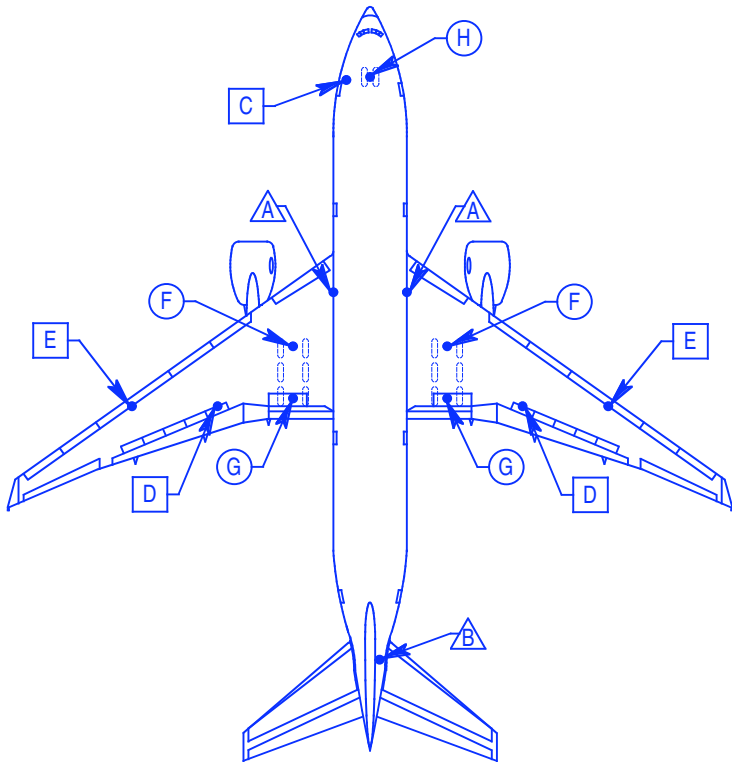


- Legend:
 △ Aircraft primary tripod jack location
 □ Aircraft auxiliary tripod jack location
 ○ Aircraft axle jack location



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	104.0	122.20	174.0		8811	105	98	74	24	196
	Body: Oleo Removal	(94.3)	(3104)	(4420)							
				202.0 {4}							
B	Aft: Gear Swing	49.5	194.20	227.0		761 {5}	60	186.1	72	24	282.1
	Aft: Oleo Removal	(44.9)	(4933)	(5766)							
C	Forward: Gear Swing	22.5	119.80	184.0		8810	25	99	82	26	207
	Forward: Oleo Removal	(20.4)	(3043)	(4674)							
				212.0 {4}							
D	Mid-Wing: Gear Swing	11.0	204.40	254.0		8802	25	156	88	16	260
E	Wing Tip: Gear Swing	8.6	233.80	290.0		8803A	15	190	88	16	294
F {1}	MLG Forward: Routine	83.2	13.26	19.7	16.00	95P10AR	95	10.5	10.88	4.62	26
	MLG Forward: Flats	(75.5)	(337)	(500)							
G {1}	MLG Aft: Routine	78.5	11.07	17.49 {7}	16.00	95P10AR	95	10.5	10.88	4.62	26
	MLG Aft (Aux.): Flats	(71.2)	(281)	(444)							
		{2}	7.18	21.99 {7}							
H	NLG: Routine	38.8	13.02	19.37	10.46	95P10AR	95	10.5	10.88	4.62	26
	NLG: Flats	(35.2)	(331)	(492)							
			8.12	{7}	6.70	95P10AR {9}	95	10.5	10.88	4.62	26
			(206)		(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 50 x 20R22.
 - Nose gear tires 42 x 17R18.
 - 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 B777-300.
 {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.

MALABAR INTERNATIONAL
 SIMI VALLEY, CALIFORNIA

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

REVISED DATE: OCTOBER 13, 2009