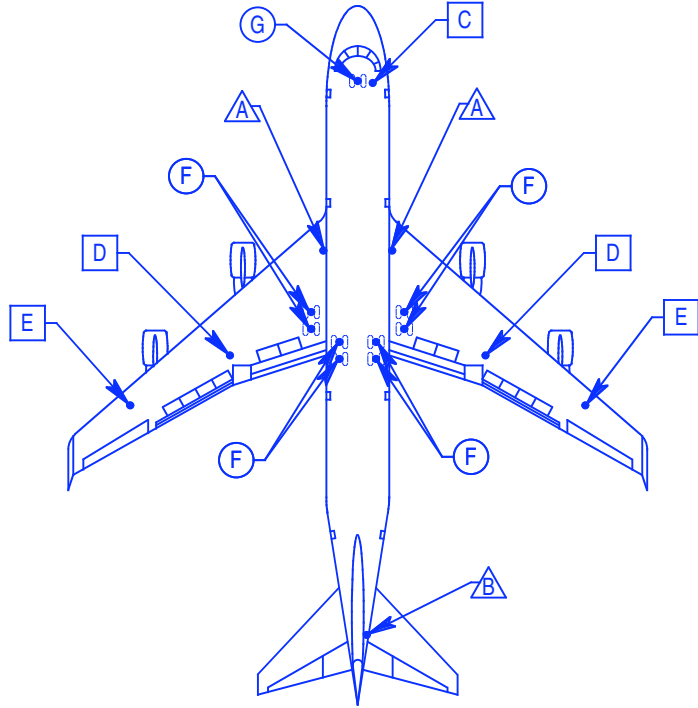


- Legend:   
 △ Aircraft primary tripod jack location   
 □ Aircraft auxiliary tripod jack location   
 ○ Aircraft axle jack location



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	112.5	105.0	164.0		8811B {8}	120	98	76	28	202
	Body: Oleo Seal Change	(102.4)	(2670)	(4170)							
B	Aft: Gear Swing	60.0	237.0	291.0		761	60	221.6	72	24	317.6
	Aft: Oleo Seal Change	(54.6)	(6020)	(7390)							
C	Forward: Gear Swing	19.7	101.0	162.0		733A	40	87	72	26	185
	Forward: Oleo Seal Change	(17.9)	(2570)	(4110)							
D	Mid-Wing: Gear Swing	20.0	174.0	231.0	{4}	8802	25	156	88	16	260
E	Wing Tip: Gear Swing	17.5	226.0	283.0	{5}	706A	18	190	88	12	290
F	BLG / WLG Routine	80.4	13.8	21.0	9.4	95P10AR	95	10.5	10.9	4.6	26
	BLG / WLG Flats	(73.2)	(351)	(533)		{1}	{2}				
G	NLG: Routine	42.0	19.9	26.6	14.0	95P10AR {6}	95	17	11	0	28
	NLG: Flats	(38.2)	(505)	(676)		{2}	95L5.0 {3}	95	9.5	18.5	0

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 46 x 16-28.
  - Nose gear tires 46 x 16-26.
  - All tires at normal inflation pressure.

{8} Specify with 98" low height leg kit.

{1} Clearance between brake link bolts at 12.6" (320 mm) above ground (routine).

{2} Requires Boeing Tool #G07004 Jacking Bar Kit & 3 each 95P10AR axle jacks for MLG flats/on-rim cond.

{3} With extender kit. Lift provided by 95P10AR axle jack.

{4} Oleo seal change HT: 237.0 (6020)

{5} Oleo seal change HT: 289.0 (7340)

{6} Use 2" extender kit (880428)

{7} Max load on body gear is 80.4 tons  
 Max load on wing gear is 69.5 tons

MALABAR INTERNATIONAL, A TRONAIR COMPANY  
 SWANTON, OHIO

**BOEING 747-8**  
**AIRCRAFT / JACK DATA**

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