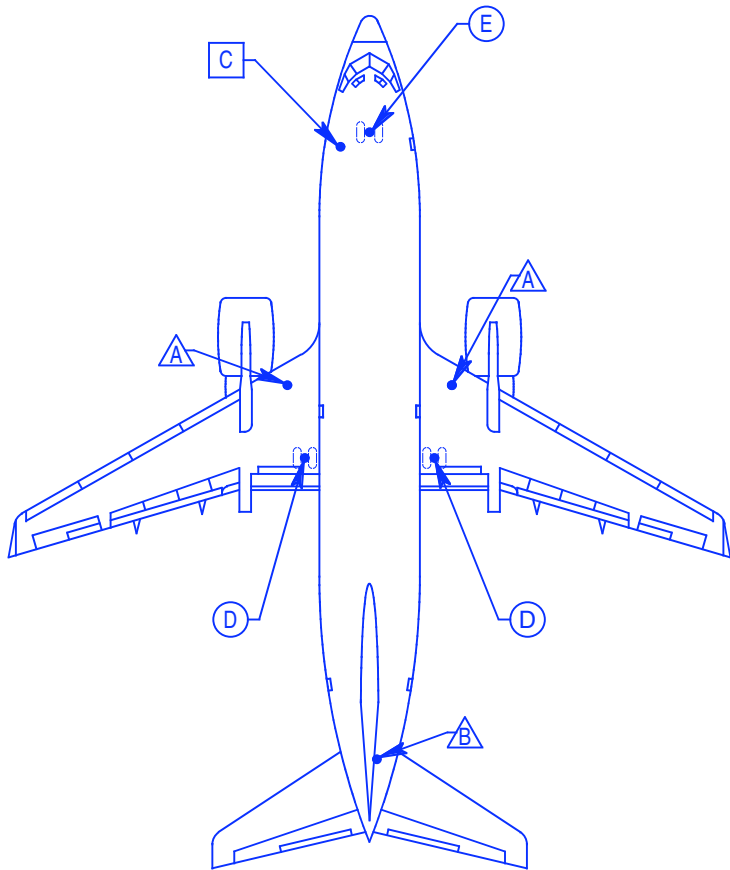


- Legend:
 △ Aircraft primary tripod jack location
 □ Aircraft auxiliary tripod jack location
 ○ Aircraft axle jack location



**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	Main Wing: Gear Swing	34.9 (31.7)	72.0 (1829)	100.4 (2550)		8826	35 (31.8)	60 (1524)	44 (1118)	16 (406)	120 (3048)
	Main Wing: Oleo Removal	{1}		109.2 {2} (2774)							
B	Aft: Gear Swing	10.9 (9.9)	110.5 (2807)	134.0 (3404)		714A {3}	12 (10.9)	96 (2438)	44 (1118)	10 (254)	150 (3810)
	Aft: Oleo Removal	{1}		142.8 {2} (3627)							
C	Forward: Gear Swing	8.7 (7.9)	64.7 (1643)	96.0 (2438)		714A	12 (10.9)	60 (1524)	44 (1118)	10 (254)	114 (2896)
	Forward: Oleo Removal	{1}		104.0 {2} (2642)							
D	MLG: Routine	42.7 (38.7)	12.6 (320)	19.0 (483)	15.8 {5} (402)	8842	45 (40.8)	7 (178)	12 (305)	2.8 (71.2)	21.9 (556)
	MLG: Flats		8.5 (216)	{4}	14.6 (371)	8842	45 (40.8)	7 (178)	12 (305)	2.8 (71.2)	21.9 (556)
E	NLG: Routine	9.6 (8.7)	8.9 (226)	13.3 (338)	7.2 (183)	8842	45 (40.8)	7 (178)	12 (305)	2.8 (71.2)	21.9 (556)
	NLG: Flats		6.8 (173)	{4}	6.5 (165)	642S	10 (9.1)	6 (152)	8.25 (210)	3 (76)	17.25 (438)

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 H43.5 x 16.0-21 or H44.5 x 16.5-21
 - Nose gear tires 27 x 7.75-15.
 - All tires at normal inflation pressure.

{1} Maximum combined aircraft weight must not exceed the following; -600: 62.3 tons, -700: 65.3 tons, -800: 72.3 tons, -900: 73.1 tons.

{2} Oleo piston removal is accomplished by positioning gear at angle. Maximum height dimension applies for this procedure.

{3} Specify with leg extensions.

{4} Allows 2" ground clearance.

{5} Clearance between brake assemblies is 11.4 inches.

**MALABAR INTERNATIONAL, A TRONAIR COMPANY
 SWANTON, OHIO**

**BOEING 737-600 THRU -900
 AND 737-7,-8,-9-10 MAX
 AIRCRAFT / JACK DATA**

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