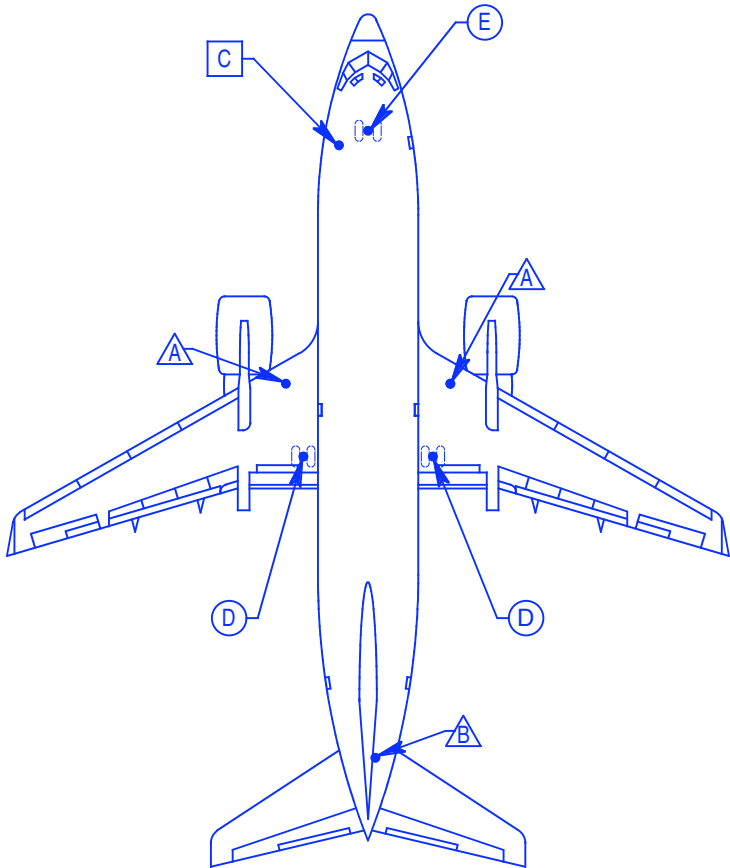


- Legend:
 △ Aircraft primary tripod jack location
 □ Aircraft auxiliary tripod jack location
 ○ Aircraft axle jack location



**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	25.5 (23.2) {1}	69.8 (1773) {8}	90.5 (2299)		8826	35 (31.8)	60 (1524)	44 (1118)	16 (406)	120 (3048)
	Main Wing: Oleo Removal			90.5 {2} (2299)							
B	Aft: Gear Swing	7.9 (7.2)	106.8 (2713)	121.5 (3086)		714A {3}	12 (10.9)	96 (2438)	44 (1118)	10 (254)	150 (3810)
	Aft: Oleo Removal			121.5 {2} (3086)							
C	Forward: Gear Swing	6.9 (6.3)	61.3 (1557)	83.5 (2121)		714A	12 (10.9)	60 (1524)	44 (1118)	10 (254)	114 (2896)
	Forward: Oleo Removal			83.5 {2} (2121)							
D	MLG: Routine	35.3 (32.0)	12.6 (320)	18.9 (480)	12.8 {6} (325)	832R	35 (31.8)	7 (178)	12 (305)	3 (76)	22 (559)
	MLG: Flats		9.4 (239)	5 (127)	10.0 {6} (254)	Beam 8838 {4}	50 (45.4)	7.9 (201)	0	0	0
E	NLG: Routine	8.6 (7.8)	9.6 (244)	13.3 (338)	7.2 (183)	642S	10 (9.1)	6 (152)	8.25 (210)	3 (76)	17.25 (438)
	NLG: Flats		7.5 (191)	5 (127)	4.2 (107)	Beam 8771 {7}	15 (13.6)	5 (127)	0	0	15.75 (400)

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 H40 x 14.5-15 or H42 x 16-19 for 737 - 400 HGW aircraft.
 - Nose gear tires 27 x 7.75-15.
 - All tires at normal inflation pressure.

- {1} Maximum combined aircraft weight must not exceed 55.5 tons (50.3 metric 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} Lift provided by 2 each 832R, 50P9AR, 8842, 65P10, 65P10AR or 8714 axle jacks.
 {5} Allows 2" ground clearance.
 {6} Clearance between brake assemblies is 11" inches.
 {7} Lift provided by 2 each 642S axle jacks.
 {8} For roll-under clearance, oleos may have to be extended.

MALABAR INTERNATIONAL
 SIMI VALLEY, CALIFORNIA

BOEING 737-300 / -400 / -500
AIRCRAFT / JACK DATA

REVISED DATE: JULY 17, 2017