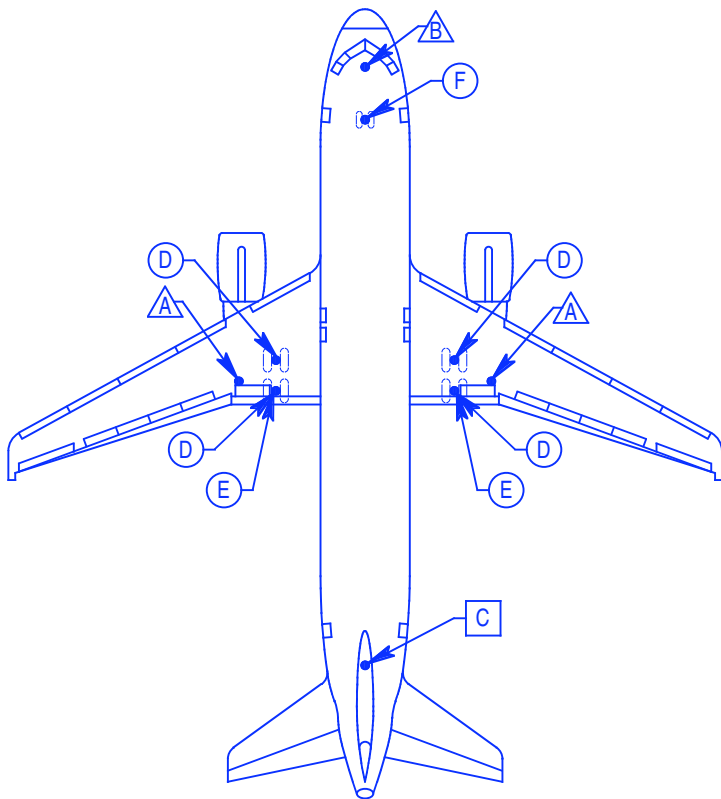


- Legend:
 △ Aircraft primary tripod jack location
 □ Aircraft auxiliary tripod jack location
 ○ Aircraft axle jack location



MLG DOUBLE AXLE SHOWN

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	Main Wing: Gear Swing	38.6	122.5	146.1		733A	40	87	72	26	185
	Main Wing: Oleo Removal	(35.0)	(3112)	(3710)							
B	Forward: Gear Swing	11.0	73.2	102.7		8721A	11	66.9	53	18	138
	Forward: Oleo Removal	(10.0)	(1859)	(2610)							
C	Aft: Gear Swing	3.3	125.9	153.5		8722A	6	116	53	18	187
	Aft: Oleo Removal	(3.0)	(3200)	(3900)							
D	MLG Dual Axle: Routine	20.9	10.63	14.96	5.51 {1}	8732 {2}	20	6	8.5	2.5	17
	MLG Dual Axle: Flats	(19.0)	(270)	(380)							
E	MLG Single Axle: Routine	43.9	13.70	21.73	16.10	50P9AR	50	9.13	9.75	4.13	23
	MLG Single Axle: Flats	(40)	(348)	(552)		65L4.5 {3}	65	4.5	17.5	0	22
F	NLG: Routine	11.0	9.50	12.83	7.80	50P9AR	50	9.13	9.75	4.13	23
	NLG: Flats	(10.0)	(241)	(326)							
			6.53	(166)							

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 tire 49 x 19-R20.
 - Nose gear tire 30 x 8.8.
 - All tires at normal inflation pressure.

- {1} Clearance between drag link bolts.
 {2} Jack capable of 22 tons (20 metric tons).
 {3} Lift provided by 65P10 or 65P10AR axle jack.
 {4} Allows 1" ground clearance.
 {5} For flats and routine.

MALABAR INTERNATIONAL
 SIMI VALLEY, CALIFORNIA

**AIRBUS 319 / 320 / 321
 AIRCRAFT / JACK DATA**

REVISED DATE: JULY 17, 2017