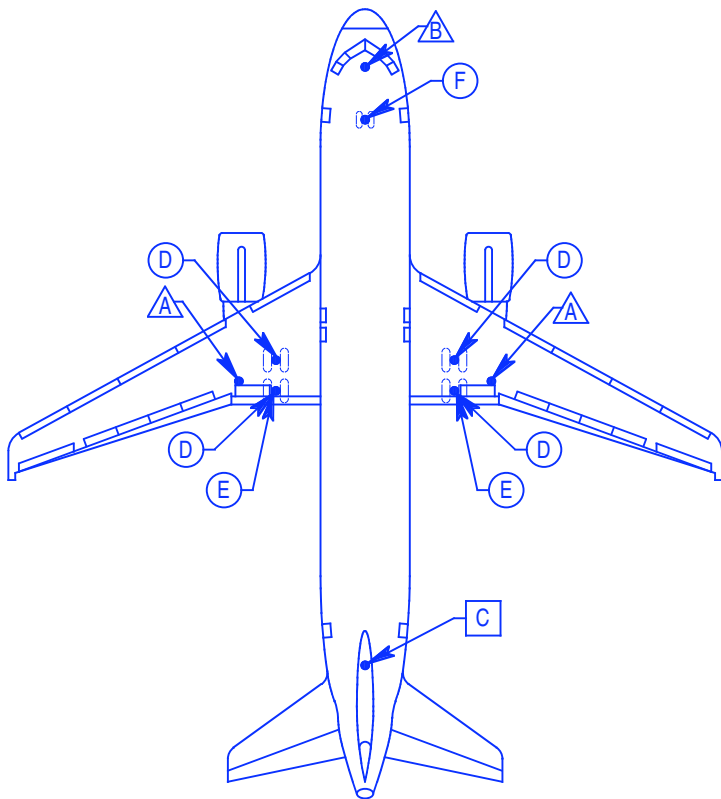


- Legend:
 △ Aircraft primary tripod jack location
 □ Aircraft auxiliary tripod jack location
 ○ Aircraft axle jack location



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 (3112)	146.1 (3710)		733A	40 (36.3)	87 (2210)	72 (1829)	26 (660)	185 (4699)
	Main Wing: Oleo Removal	(35.0)		169.5 (4305)							
B	Forward: Gear Swing	11.0	73.2 (1859)	102.7 (2610)		8721A	11 (10.0)	66.9 (1700)	53 (1346)	18 (457)	138 (3505)
	Forward: Oleo Removal	(10.0)		126.2 (3206)							
C	Aft: Gear Swing	3.3	125.9 (3200)	153.5 (3900)		8722A	6 (5.4)	116 (2946)	53 (1346)	18 (457)	187 (4750)
	Aft: Oleo Removal	(3.0)		181.1 (4600)							
D	MLG Dual Axle: Routine	20.9	10.63 (270)	14.96 (380)	5.51 {1} (140)	8732 {2}	20 (18.1)	6 (152)	8.5 (216)	2.5 (64)	17 (432)
	MLG Dual Axle: Flats	(19.0)	7.09 (180)	{4}							
E	MLG Single Axle: Routine	43.9	13.70 (348)	21.73 (552)	16.10 (409)	50P9AR	50 (45.4)	9.13 (232)	9.75 (248)	4.13 (105)	23 (584)
	MLG Single Axle: Flats	(40)	8.26 (210)	{4}		{5}	65L4.5 {3}	65 (59)	4.5 (114)	17.5 (445)	0
F	NLG: Routine	11.0	9.50 (241)	12.83 (326)	7.80 (198)	50P9AR	50 (45.4)	9.13 (232)	9.75 (248)	4.13 (105)	23 (584)
	NLG: Flats	(10.0)	6.53 (166)	{4}							

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, A TRONAIR COMPANY
 SWANTON, OHIO

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

REVISED DATE: JUNE 4, 2019