



VANJAX

ISO 9001:2015 COMPANY



Estd. 1981



VANJAX UNIT -1 (VXC-1)

VANJAX UNIT -2 (VXC-2)

INDUSTRIAL HYDRAULICS - TOOLS - EQUIPMENT - DEVICES - MACHINES

VANJAX AIRPORT GROUND SUPPORT EQUIPMENT



HYDRAULIC POWER IN ACTION ★ YOU NEED IT, VANJAX MAKES IT.



VANJAX AIRPORT GROUND SUPPORT EQUIPMENT



AERIAL ACCESS PLATFORM - TOWABLE

TYPE	: VXAPF - 200 / 18000 SP
PLATFORM CAPACITY	: 200 kgs
MAXIMUM PLATFORM HEIGHT	: 18000 mm
MAXIMUM OUTREACH	: 8500 mm
ROTATION	: 360° CONTINUOUS
BASKET SIZE	: 1120 x 720 x 1120 mm
STABILIZER	: 4 Nos



AERIAL ACCESS PLATFORM - SELF PROPELLED / BATTERY OPERATED

TYPE	: VXAPF-SPV-BO 13X
CAPACITY	: 150 kgs
MAXIMUM WORKING HEIGHT	: 13 mtr
CLOSED HEIGHT FROM G.L.	: 3050 mm
MAXIMUM LIFT HEIGHT	: 11.5 mtr
HORIZONTAL OUTREACH	: 5 mtr
SWING	: 360°
OVERALL L x W (with stabilizers)	: 5420 mm x 3550 mm
BOOM 1 & 2 LENGTH	: 5000 mm x 2840 mm
WEIGHT	: 2500 kgs (approx.)



SCISSOR LIFTS - TOWABLE / TRACTION TYPE

TYPE	: VXLTM - 1000 / 14000 BOTR
CAPACITY	: 1000 kgs
CLOSED HEIGHT	: 2000 mm (from GL)
HYDRAULIC LIFT	: 12000 mm
MAXIMUM LIFTED HEIGHT	: 14000 mm (from GL)
PLATFORM SIZE	: 2500 x 1400 mm
MOTOR CAPACITY	: 4 hp
WEIGHT	: 2600 kgs (approx.)



SCISSOR LIFTS - SELF PROPELLED/BATTERY OPERATED

TYPE	: VXLTMSP - 400 / 9500 (BO)
CAPACITY	: 400 kgs
MAXIMUM WORKING HEIGHT	: 11 mtrs
MAXIMUM LIFT HEIGHT	: 9.5 mtrs
PLATFORM SIZE	: 2506 x 1120 x 1100 mm
POWER	: BATTERY
WEIGHT	: 2280 kgs (approx.)



MULTI SCISSOR PLATFORM - TRUCK MOUNTED

TYPE	: VXLTM-2000 / 12000
CAPACITY	: 2000 kgs
PLATFORM SIZE (WIDE)	: 2000 mm
PLATFORM SIZE (LONG)	: 4600 mm
MAXIMUM RAISED HEIGHT	: 12000 mm
COLLAPSIBLE HT. from Ground Level	: 2100 mm
MIN. HT. from Ground Level to Hand Rail	: 3000 mm



JIB CRANE

for Installation / Lifting of Aircraft Ejection Seat

TYPE	: VXFC - 250 - SP - 360°
CAPACITY	: 250 kgs
STOWED LENGTH / WIDTH / HEIGHT	: 4200 / 1600 / 1680 mm
EXTENDED HEIGHT	: 5675 mm
No. OF STABILIZER	: 4 Nos
MAST OF ROTATION	: 360° (Manual)





AIRCRAFT LIFTING JACK - MAIN (FOUR LEGGED)

TYPE (Telescopic Type)	: VXAJ - 10 / 885 - TL
CAPACITY	: 10 Ton
CLOSED HEIGHT - Position "A"	: 700 mm
MAXIMUM HEIGHT - Position "A"	: 1890 mm
CLOSED HEIGHT - Position "B"	: 850 mm
MAXIMUM HEIGHT - Position "B"	: 2040 mm
HYDRAULIC LIFT	: 885 mm
MECHANICAL LIFT	: 310 mm

AIRCRAFT LIFTING JACK - MAIN (TRIPOD)

TYPE	: VXAJ - TR - 50 / 3154
CAPACITY	: 50 Ton
CLOSED HEIGHT	: 1524 mm
HYDRAULIC LIFT	: 1020 mm
SCREW EXTENSION	: 610 mm
MAXIMUM LIFTING HEIGHT	: 3154 mm
NET WEIGHT	: 650 kgs
GROSS WEIGHT	: 715 kgs



AIRCRAFT LIFTING JACK - MAIN & NOSE (TRIPOD)

TYPE	: VXAJ-10/900-MAIN	: VXAJ-10/825-NOSE
CAPACITY	: 10 Ton	: 10 Ton
CLOSED HEIGHT	: 1500 mm	: 750 mm
HYDRAULIC LIFT	: 900 mm	: 825 mm
TOTAL EXTENDED HT.	: 2400 mm	: 1575 mm
WORKING PRESSURE	: 200 kg / cm ²	: 200 kg / cm ²
TEST LOAD	: 15 Ton	: 15 Ton
ACTION	: DOUBLE ACTION	: DOUBLE ACTION

AIRCRAFT LIFTING JACK - TRIPOD (Custom Made)

TYPE (Telescopic Type)	: VXAJ - 38 / 4500 - TL
CAPACITY	: 38 Ton
CLOSED HEIGHT	: 1524 mm (approx.)
HYDRAULIC LIFT	: 2400 mm (approx.)
MECHANICAL EXTENSION	: 576 mm
MAXIMUM HEIGHT	: 4500 mm (approx.)
No. OF STAGES	: THREE



AIRCRAFT JACK (HELICOPTERS)

TYPE (Bottle Type)	: VXAJ - 3 / 900	: VXAJ - 3 / 350
CAPACITY	: 3 Ton	: 3 Ton
CLOSED HEIGHT	: 325 mm	: 285 mm
HYDRAULIC LIFT (2 Stage)	: 450 mm	: 350 mm
MECH. SCREW EXTENSION	: 125 mm	: ----- mm
FULLY EXTENDED HEIGHT	: 900 mm	: 635 mm
DIMENSION (L x W)	: -----	: 335 x 100 mm

AIRCRAFT AXLE JACK

TYPE	: VXAXJ-35/350	: VXAXJ-45 / 556
CAPACITY	: 35 Ton	: 45 Ton
STROKE	: 335 mm	: 306 mm
CLOSED HEIGHT	: 215 mm	: 178 mm
EXTENSION SCREW	: —	: 72 mm
TOTAL EXTENDED HEIGHT	: 550 mm	: 556 mm
BASE WIDTH	: 180 mm	: 178 mm





VANJAX AIRPORT GROUND SUPPORT EQUIPMENT



SCISSOR LIFT - COMMISSARY TRUCK (CUSTOMISED FOR ALL AIRCRAFTS)



TYPE	: VXCT - 4500 / 8025
CAPACITY VAN BODY	: 4500 kgs
CAPACITY MAIN / EXTN. PLATFORM	: 1000 kgs / 400 kgs
AIRCRAFT SERVICE RANGE MIN. / MAX.:	: 2565 mm / 6000 mm
OVERALL LENGTH (Extended / Retract)	: 10355 mm / 9490 mm
OVERALL HEIGHT (Raise / Lower)	: 8025 mm / 3860 mm
OVERALL WIDTH	: 2490 mm
PLATFORM SIZE - MAIN	: 2225 x 2000 mm
PLATFORM SIZE - EXTENSION	: 1170 x 915 mm

CARGO / LUGGAGE BELT LOADER - TOWABLE

TYPE	: VXBFL - 100 / 4500
CAPACITY: Max. weight of any baggage	: 100 kgs
MINIMUM HEIGHT Trailer side	: 510 mm
MAXIMUM HEIGHT Aircraft side	: 4500 mm
MINIMUM HEIGHT Lowered position	: 1300 mm
BELT WIDTH	: 600 mm
OVERALL LENGTH	: 8200 mm



CARGO / LUGGAGE BELT LOADER - TRUCK MOUNTED



TYPE	: VXBFL-1000/3600 TM
CAPACITY - 15° Boom angle	: 1000 kgs
CAPACITY - 23° Boom angle	: 500 kgs
CONVEYOR REAR HEIGHT	: 500 mm to 600 mm
CONVEYOR FRONT HEIGHT (Min./Max.):	: 1500 mm / 3600 mm
OVERALL LENGTH / WIDTH	: 7500 mm / 1910 mm
BOOM WIDTH / BELT WIDTH	: 850 mm / 600 mm

PAX LADDER / PASSENGER STAIRWAY - TRUCK MOUNTED

TYPE	: VXPAX - 4950
HEIGHT MINIMUM / MAXIMUM	: 2050 mm / 3950 mm
OVERALL LENGTH / WIDTH	: 7000 mm / 2100 mm
OVERALL HEIGHT - (MIN. / MAX.)	: 3050 mm / 4950 mm
HEIGHT OF STEPS - (MIN. / MAX.)	: 120 mm / 250 mm
INSIDE WIDTH OF STEPS	: 1000 mm



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MSME Reg. No.: 330011200282 / NSIC Reg. No.: NSIC/(A)/GP/V-004/11 / SSI Reg. No.: 33 001 1 2 20517 PART-II SMALL

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