



VANJAX UNIT -1 (VXC-1)

# VANJAX

ISO 9001:2015 COMPANY



Estd. 1981

INDUSTRIAL HYDRAULICS - TOOLS - EQUIPMENT - DEVICES - MACHINES



VANJAX FACTORY UNIT -2 (VXC-2)

## 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 )



# VANJAX AIRPORT GROUND SUPPORT EQUIPMENT



## 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 <sup>2</sup>	: 200 kg / cm <sup>2</sup>
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 Trailor 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



## Aerial Access Platform & Scissor Lifts



SELF PROPELLED BATTERY OPERATED



SELF PROPELLED BATTERY OPERATED



SELF PROPELLED DIESEL OPERATED



SELF PROPELLED DIESEL OPERATED



SELF PROPELLED BATTERY OPERATED



TOWABLE ELECTRICALLY OPERATED



TRACTION TYPE



SELF PROPELLED BATTERY OPERATED



TOWABLE ELECTRICALLY OPERATED



SELF PROPELLED DIESEL OPERATED



SELF PROPELLED DIESEL OPERATED



SELF PROPELLED DIESEL OPERATED



TRACTION TYPE

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