Technical sheet :

220 TJ-XP





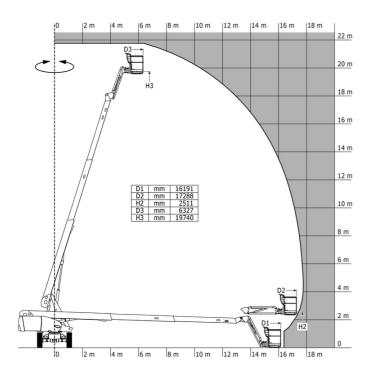
220 TJ-X P	Created on	September 13	, 2025 at	10:50 AM UTC
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		u oli September 13, 2023 at 10.30 AM OTC
Capacities		Metric
Working height	h21	21.74 m
Platform height	h7	19.74 m
Maximum outreach		17.78 m
Pendular arm rotation (top / bottom)		+70 ° / -63 °
Platform capacity	Q	350 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		3/3
Weight and dimensions		
Platform weight*		13600 kg
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
Floor height (access)	h20	0.39 m
Overall length	11	10.05 m
Overall width	b1	2.48 m
Overall height	h17	2.52 m
Overall length (stowed)	19	7.35 m
Overall height (stowed)	h18 ***	3.03 m
Jib length	113	2 m
Counterweight Oversize / Reach	10	1.34 m
External turning radius	Wa3	4.40 m
Ground clearance at centre of wheelbase	m2	0.44 m
Wheelbase	v v	2.80 m
Performances	y y	2.00 m
Drive speed - stowed		5.40 km/h
Drive speed - raised		1 km/h
Gradeability		40 %
Permissible leveling		4 °
Wheels		
Tires type		Solid Tires Cured-On
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Braking wheels (front / rear)		2/2
Engine/Battery		
Engine brand / model		Kubota - V1505.E3B
Engine norm		Stage IIIA
I.C. Engine power rating / Power		35 Hp / 26.20 kW
Miscellaneous		
Ground Pressure		18.30 dan/cm2
Hydraulic Pressure		400 bar
Hydraulic tank capacity		94 1
Fuel tank		721
Noise to environment (LwA)		< 107 dB
Vibration on hands/arms		< 0.50 m/s ²
Daily consumption **		7.98
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery

*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle"

220 TJ-XP - Load chart

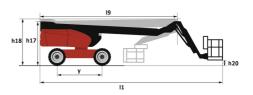
Load Chart for MEWP Metric



220 TJ-XP - Dimensional drawing







Equipment

Standard

230V Predisposition 4 simultaneous movements 4 wheel steer with crab mode Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Backup electrical pump Continuous turret rotation Differential locking on rear axle Electronic platform compensation Emergency stop button in platform and on frame Engine mounted on sliding platform Fuel gauge with low level indicator Integrated diagnostic assistance Oscillating front axle Painted basket for heavy loads 2,300 mm (7ft 7 in.) Protective cover for control panel Remote control for transport

110 or 230V plug with differential circuit breaker Additional storage boxes Basket 1,800 mm Battery cut-off Biodegradable oil Catalytic cleaner Cold weather protection oil Engine compartment with key lock Key lock on fuel tank On-board generator (3,5 or 5 kW) Panel support kit SMS : Safe Man System Safety hamess Screen protection on the lower box control Spark arrester Special color paints Tube support kit Water predisposition	Optional
Basket 1,800 mmBattery cut-offBiodegradable oilCatalytic cleanerCold weather protection oilEngine compartment with key lockKey lock on fuel tankOn-board generator (3,5 or 5 kW)Panel support kitSMS : Safe Man SystemSafety hamessScreen protection on the lower box controlSpark arresterSpecial color paintsTube support kitWater predisposition	110 or 230V plug with differential circuit breaker
Battery cutoff Biodegradable oil Catalytic cleaner Cold weather protection oil Engine compartment with key lock Key lock on fuel tank On-board generator (3,5 or 5 kW) Panel support kit SMS : Safe Man System Safety hamess Screen protection on the lower box control Spark arrester Special color paints Tube support kit Water predisposition	Additional storage boxes
Biodegradable oil Catalytic cleaner Cold weather protection oil Engine compartment with key lock Key lock on fuel tank On-board generator (3,5 or 5 kW) Panel support kit SMS : Safe Man System Safety hamess Screen protection on the lower box control Spark arrester Special color paints Tube support kit Water predisposition	Basket 1,800 mm
Catalytic cleaner Cold weather protection oil Engine compartment with key lock Key lock on fuel tank On-board generator (3,5 or 5 kW) Panel support kit SMS : Safe Man System Safety hamess Screen protection on the lower box control Spark arrester Special color paints Tube support kit Water predisposition	Battery cut-off
Cold weather protection oil Engine compartment with key lock Key lock on fuel tank On-board generator (3,5 or 5 kW) Panel support kit SMS : Safe Man System Safety hamess Screen protection on the lower box control Spark arrester Special color paints Tube support kit Water predisposition	Biodegradable oil
Engine compartment with key lock Key lock on fuel tank On-board generator (3,5 or 5 kW) Panel support kit SMS : Safe Man System Safety hamess Screen protection on the lower box control Spark arrester Special color paints Tube support kit Water predisposition	Catalytic cleaner
Key lock on fuel tank On-board generator (3,5 or 5 kW) Panel support kit SMS : Safe Man System Safety hamess Screen protection on the lower box control Spark arrester Special color paints Tube support kit Water predisposition	Cold weather protection oil
On-board generator (3,5 or 5 kW) Panel support kit SMS : Safe Man System Safety hamess Screen protection on the lower box control Spark arrester Special color paints Tube support kit Water predisposition	Engine compartment with key lock
Panel support kit SMS : Safe Man System Safety hamess Screen protection on the lower box control Spark arrester Special color paints Tube support kit Water predisposition	Key lock on fuel tank
SMS : Safe Man System Safety hamess Screen protection on the lower box control Spark arrester Special color paints Tube support kit Water predisposition	On-board generator (3,5 or 5 kW)
Safety hamess Screen protection on the lower box control Spark arrester Special color paints Tube support kit Water predisposition	Panel support kit
Screen protection on the lower box control Spark arrester Special color paints Tube support kit Water predisposition	SMS : Safe Man System
Spark arrester Special color paints Tube support kit Water predisposition	Safety hamess
Special color paints Tube support kit Water predisposition	Screen protection on the lower box control
Tube support kit Water predisposition	Spark arrester
Water predisposition	Special color paints
· ·	Tube support kit
Working light	Water predisposition
	Working light



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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