Technical sheet :

220 TJ-XP





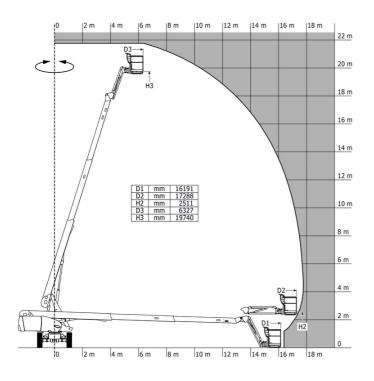
TJ-XP Created on August 13, 2025 at 12:29 AM UTC
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	22013-22	Created 011 August 13, 2023 at 12.29 AW 010
Capacities		Metric
Working height	h21	21.74 m
Platform height	h7	19.74 m
Maximum outreach		17.78 m
Pendular arm rotation (top / bottom)		+70 ° / -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	1	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	13	2 m
Counterweight Oversize / Reach		1.34 m
External turning radius	Wa3	4.40 m
Ground clearance at centre of wheelbase	m2	0.44 m
Wheelbase	у	2.80 m
Performances		
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 I
Fuel tank		72
Noise to environment (LwA)		< 107 dB
Vibration on hands/arms		< 0.50 m/s²
Daily consumption **		7.98 l
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC)

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

220 TJ-XP - Load chart

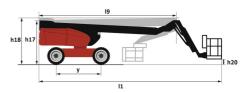
Load Chart for MEWP Metric



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

Optional	
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	
Working light	



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