Technical sheet:

220 TJ-XP



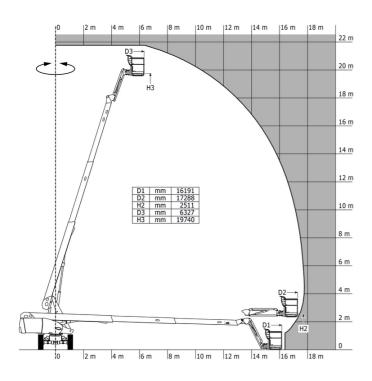


	220 TJ-XP UI	220 TJ-XP Created on May 13, 2024 at 7:14:09 AM UTC	
Capacities		Metric	
Working height	h21	21.74 m	
Floor height (access)	h20	0.39 m	
Platform height	h7	19.74 m	
Max. outreach		17.78 m	
Pendular arm rotation (top / bottom)		+70 ° / -63 °	
Platform capacity	Q	350 kg	
Turret rotation		360 °	
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	
Overall length	l1	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	I13	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 I	
Noise to environment (LwA)		< 107 dB	
Vibration on hands/arms		< 0.50 m/s²	
Daily consumption **		7.98	
Standards compliance			
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	

^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

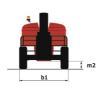
220 TJ-XP - Load chart

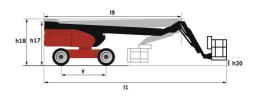
Load Chart for MEWP Metric



220 TJ-XP - Dimensional drawing







Equipment

230V Predisposition 4 simultaneous movements 4 wheel steer with crab mode Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Backup electrical pump Basket 2,300 mm 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 Protective cover for control panel Rear axle with limited slip differential 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 Key lock on fuel tank Key lock on turret cover On-board generator (3,5 or 5 kW) Panel support kit SMS : Safe Man System Safety harness Screen protection on the lower box control Spark arrester Special color paints Tube support kit Water predisposition Working light





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