Technical sheet:

220 TJ-XP



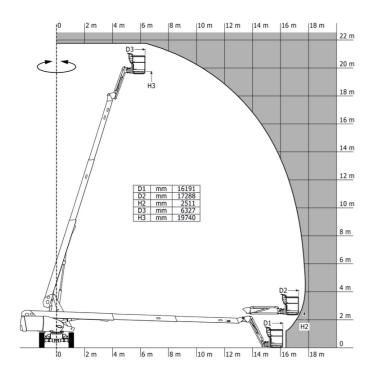


	220 TJ-XP Creat	220 TJ-XP Created on November 1, 2025 at 1:06 AM UTC	
Capacities		Metric	
Working height	h21	21.74 m	
Platform height	h7	19.74 m	
Maximum outreach		17.78 m	
Pendular arm rotation (top / bottom)		+70 ° / -63 °	
Platform capacity	Q	350 kg	
Turret rotation		360 °	
Platform rotation (right / 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	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	l13	2 m	
Counterweight Oversize / Reach	113	1.34 m	
	Wa3	4.40 m	
External turning radius Ground clearance at centre of wheelbase	was m2	0.44 m	
Wheelbase		0.44 m 2.80 m	
Performances	у	2.80 III	
Drive speed - stowed		5.40 km/h	
Drive speed - raised		1 km/h	
·		40 %	
Gradeability Permissible leveling		40 % 4 °	
Wheels		4	
		Solid tires	
Tires type			
Drive wheels (front / rear)		2/2	
Steering wheels (front / rear)		2/2	
Braking wheels (front / rear)		2 / 2	
Engine/Battery		V I - MESS 500	
Engine brand / model		Kubota - V1505.E3B	
Engine norm		Stage IIIA	
Engine power (Hp / kW)		35 Hp / 26.20 kW	
Miscellaneous			
Ground Pressure		18.30 dan/cm2	
Hydraulic Pressure		400 bar	
Hydraulic tank capacity		94	
Fuel		72 I	
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" $\,$

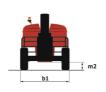
220 TJ-XP - Load chart

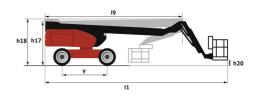
Load Chart for MEWP Metric



220 TJ-XP - Dimensional drawing







Equipment

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 harness

Screen protection on the lower box control

Spark arrester

Special color paints

Tube support kit

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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