

Technical sheet :

220 TJ-XP



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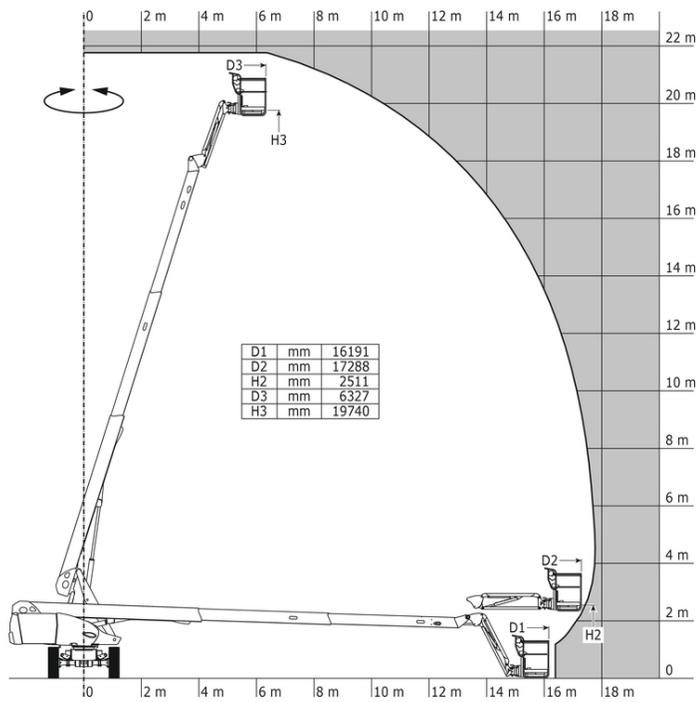
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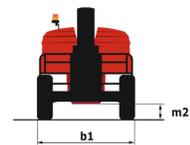
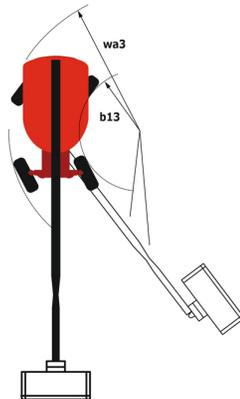
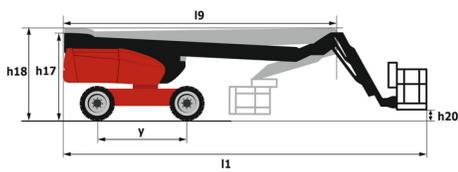
Capacities		Metric
Working height	h21	22 m
Platform height	h7	21.74 m
Max. outreach		17.78 m
Pendular arm rotation (bottom)		+63 °
Platform capacity	Q	350 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (inside / outside)		3 / 3
Weight and dimensions		
Platform weight*		13600 kg
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
Overall width	b1	2.48 m
Overall length	l1	10.05 m
Overall height	h17	2.52 m
Overall length (stowed)	l9	7.35 m
Overall height (stowed)	h18	3.03 m
Floor height (access)	h20	0.39 m
Jib length	l13	2 m
Internal turning radius (over tyres)	b13	2 m
External turning radius	Wa3	4.40 m
Ground clearance at centre of wheelbase	m2	0.44 m
Wheelbase	y	2.80 m
Performances		
Drive speed - stowed		5.40 km/h
Drive speed - raised		1 km/h
Gradeability		40 %
Permissible leveling		4 °
Wheels		
Tyres type		Solid Tyres 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 (kW)		35 Hp / 26.20 kW
Miscellaneous		
Ground Pressure		18.30 dan/cm2
Hydraulic Pressure		400 bar
Hydraulic tank capacity		94 l
Fuel tank		72 l
Noise to environment (LWA)		< 104 dB
Vibration on hands/arms		< 0 m/s ²
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) - 2006/95/EC (Low voltage)

220 TJ-XP - Load chart

Load Chart for AWP Metric



220 TJ-XP - Dimensional drawing



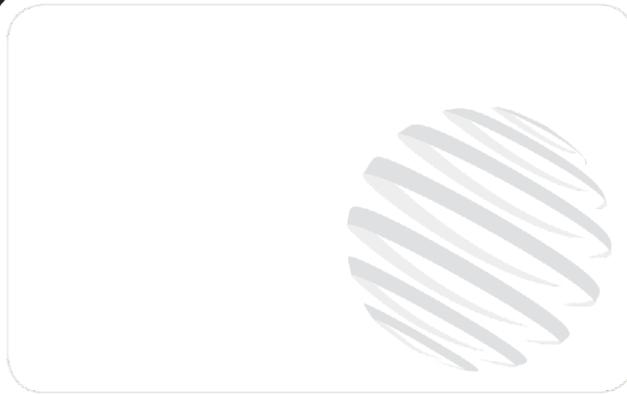
Equipment

Standard

230V Predisposition
4 simultaneous movements
4 wheel steer with crab mode
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Backup electrical pump
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

Optional

110 or 230V plug with differential circuit breaker
Access control keypad for easy link
Additional storage boxes
Air predisposition
Basket 1,800 mm
Battery cut-off
Beep on every movement
Beep upon travel
Biodegradable oil
Catalytic cleaner
Extreme cold oil
Key lock on fuel tank
Onboard 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
Turret cover with key lock
Water predisposition
Working light



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