

Technical sheet :

220 TJ-X



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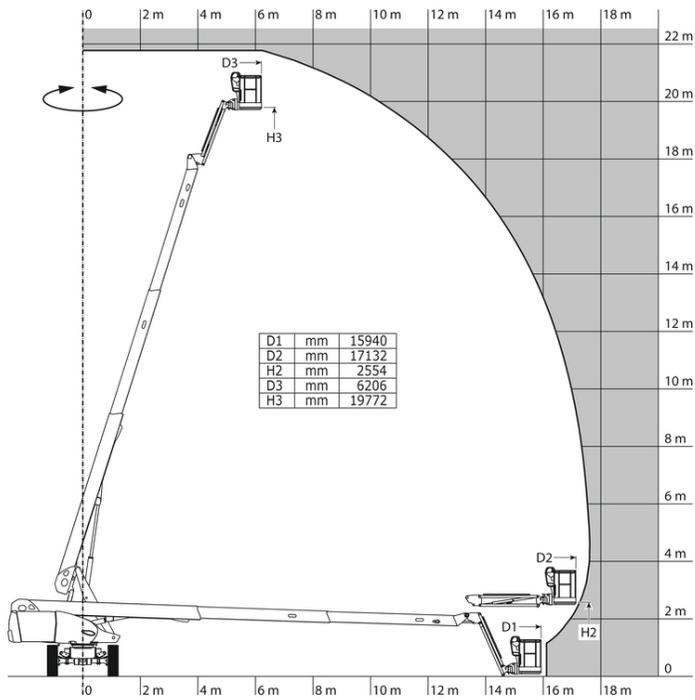
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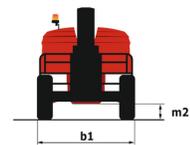
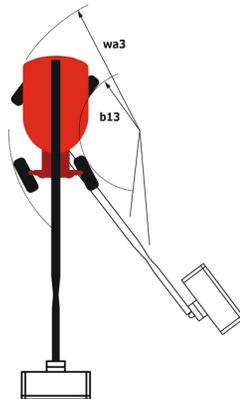
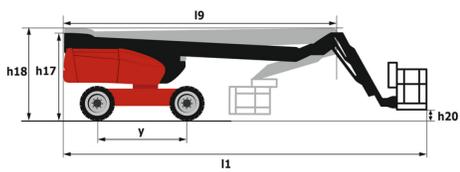
Capacities		Metric
Working height	h21	21.77 m
Platform height	h7	19.77 m
Max. outreach		17.63 m
Pendular arm rotation (bottom)		+66 °
Platform capacity	Q	230 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (inside / outside)		2 / 2
Weight and dimensions		
Platform weight*		11850 kg
Platform dimensions (length x width)	lp / ep	2.10 m x 0.80 m
Overall width	b1	2.48 m
Overall length	l1	9.80 m
Overall height	h17	2.47 m
Overall length (stowed)	l9	7.29 m
Overall height (stowed)	h18	2.72 m
Floor height (access)	h20	0.39 m
Jib length	l13	2 m
Counterweight offset (turret at 90°)	a7	1.34 m
Internal turning radius (over tyres)	b13	2.96 m
External turning radius	Wa3	6.19 m
Ground clearance	m4	0.44 m
Ground clearance at centre of wheelbase	m2	0.44 m
Wheelbase	y	2.80 m
Performances		
Drive speed - stowed		4.80 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 / 0
Braking wheels (front / rear)		0 / 2
Engine/Battery		
Engine brand / model		Kubota - V1505.E3B
Engine nom		Stage IIIA
I.C. Engine power rating / Power (kW)		35 Hp / 26.20 kW
Miscellaneous		
Ground Pressure		18.20 dan/cm2
Hydraulic Pressure		340 bar
Hydraulic tank capacity		94 l
Fuel tank		72 l
Vibration on hands/arms		< 0 m/s ²
Daily consumption **		7.72 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-X - Load chart

Load Chart for AWP Metric



220 TJ-X - Dimensional drawing



Equipment

Standard

230V Predisposition
4 simultaneous movements
4 wheel drive
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Backup electrical pump
Continuous turret rotation
Crab mode
Differential locking on rear axle
Easy Manager
Electronic platform compensation
Emergency stop button in platform and on frame
Engine mounted on sliding platform
Front axle with limited slip
Fuel gauge with low level indicator
Fully galvanized basket with demountable floor
Hour meter
Integrated diagnostic assistance
Leveling unlocking
Lights
Management via engine speed bearing
Oscillating front axle
Proportional controls
Protective cover for control panel

Optional

110 or 230V plug with differential circuit breaker
Access control keypad for easy link
Air predisposition
Basket 1,800 mm
Battery cut-off
Beep upon travel
Biodegradable oil
Exhaust purifier
Extreme cold oil
Indicator light (when turret is over 90°)
Key lock on fuel tank
Onboard generator (3,5 or 5 kW)
Personalized paintwork
Remote control for transport
SMS : Safe Man System
Safety harness
Screen protection on the lower box control
Spark arrester
Working light



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