

Technical sheet :

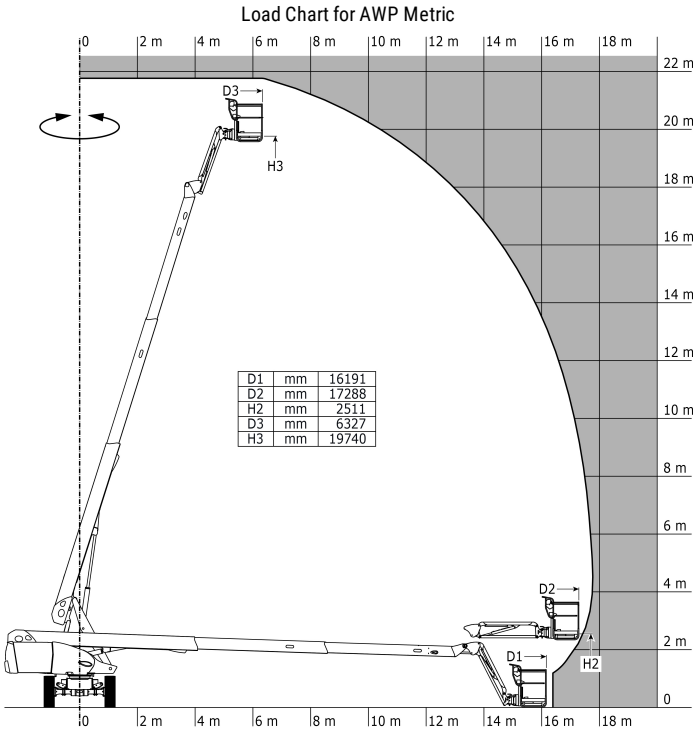
# **220 TJ-XP**

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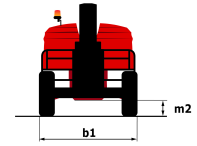
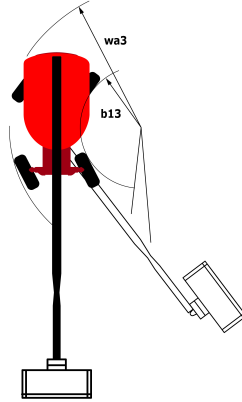
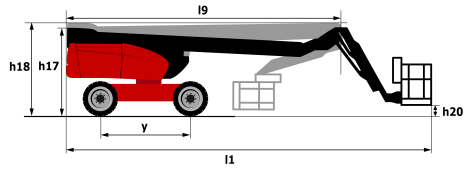


Capacities		Metric
Working height	h21	22 m
Platform height	h7	21.74 m
Max. outreach	r1	17.78 m
Pendular arm rotation (bottom)		+63 °
Platform capacity	Q	350 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (inside / outside)		3 / 3
Weight and dimensions		
Platform 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 nom		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(A)
Vibration on hands/arms		< 0 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) - 2006/95/EC (Low voltage)

# Load chart



## 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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