

Technical sheet :

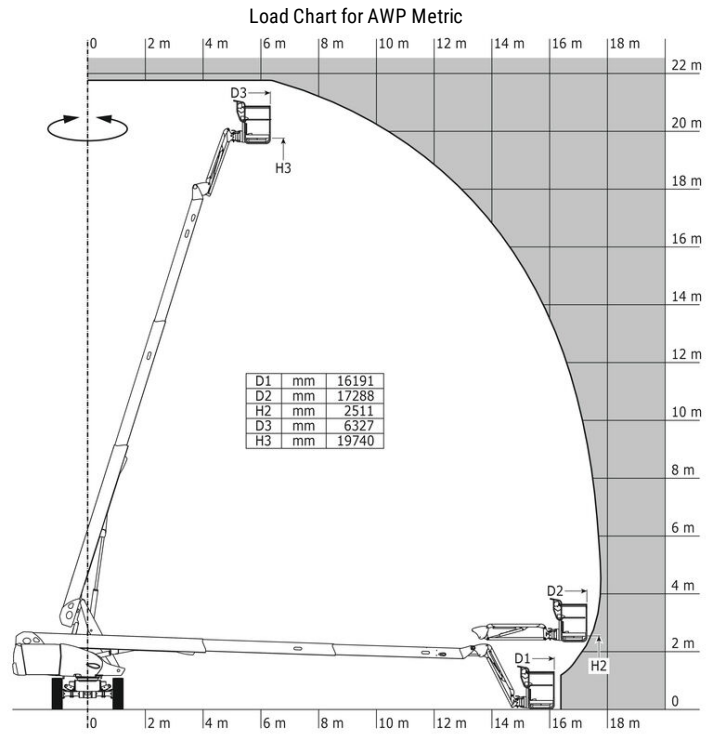
# **220 TJ-XP**

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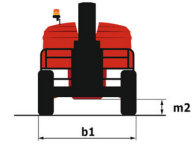
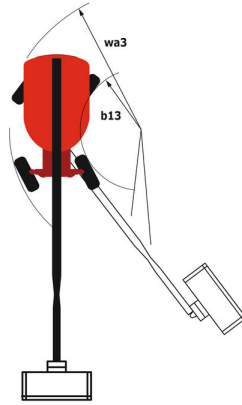
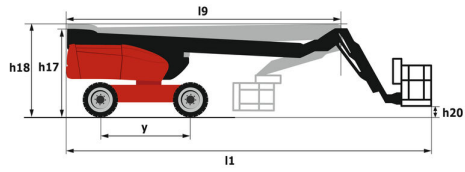


Capacities		Metric
Working height	h21	22 m
Platform height	h7	21.74 m
Max. outreach	r1	17.78 m
Pendular arm rotation (bottom)		+63 °
Platform capacity	Q	350 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (inside / outside)		3 / 3
Weight and dimensions		
Platform 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/cm <sup>2</sup>
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/s <sup>2</sup>
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



## 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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