Technical sheet:

220 TJ ST5



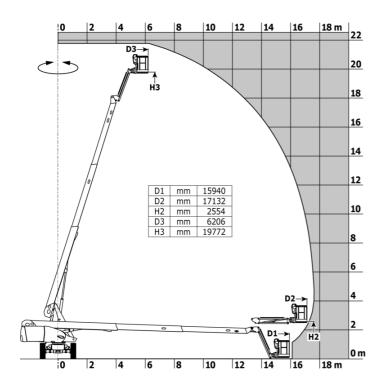


	220 TJ ST5 (Created on May 5, 2024 at 2:54:41 PM UTC
Capacities		Metric
Working height	h21	21.77 m
Floor height (access)	h20	0.39 m
Platform height	h7	19.77 m
Max. outreach		17.63 m
Pendular arm rotation (top / bottom)		+69 ° / -66 °
Platform capacity	Q	230 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		2 / 2
Weight and dimensions		
Platform weight*		11850 kg
Platform dimensions (length x width)	lp / ep	2.10 m x 0.76 m
Overall length	l1	9.81 m
Overall width	b1	2.48 m
Overall height	h17	2.66 m
Overall length (stowed)	19	7.29 m
Overall height (stowed)	h18	2.72 m
Jib length	l13	2 m
Counterweight offset (turret at 90°)	a7	1.35 m
External turning radius	Wa3	6.19 m
Ground clearance at centre of wheelbase	m2	0.44 m
Wheelbase	у	2.80 m
Performances		
Drive speed - stowed		4.40 km/h
Drive speed - raised		1 km/h
Gradeability		40 %
Permissible leveling		4 °
Wheels		
Tires type		Solid Tires 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		Yanmar - 3TNV88C
Engine norm		Stage V
I.C. Engine power rating / Power		37 Hp / 27.50 kW
Miscellaneous		
Ground Pressure		18.20 dan/cm2
Hydraulic Pressure		340 bar
Hydraulic tank capacity		94
Fuel tank		72 I
Noise to environment (LwA)		< 105 dB
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)

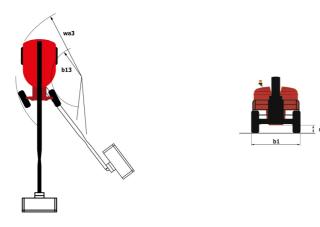
imes Varies according to options and standards of the country to which the machine is delivered

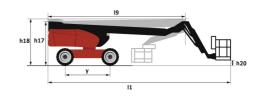
220 TJ ST5 - Load chart

Load Chart for MEWP Metric



220 TJ ST5 - Dimensional drawing





Equipment

Integrated diagnostic assistance
LED rotating beacon
LS pump

Large color screen on turret Leveling unlocking Oscillating front axle Proportional controls Stop & Go system

230V Predisposition 4 simultaneous movements 4 wheel drive Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Backup electrical pump Connected machine Continuous turret rotation Differential locking on rear axle Easy fast slinging system Electronic platform compensation Emergency stop button in platform and on frame Engine mounted on sliding platform Engine with DPF Front axle with limited slip Fuel gauge with low level indicator Fully galvanized basket with demountable floor Hour meter

Optional
110 or 230V plug with differential circuit breaker
Battery blanket
Battery cut-off
Biodegradable hydraulic oil - Grade 32
Engine Block Heater
Galvanized basket 2.100 mm / 6'11" with lateral door
Hydraulic oil for cold temperature
Key lock on fuel tank
Key lock on turret cover
Non marking solid tyres
On-board generator (3,5 or 5 kW)
Personalized paintwork
Remote control for transport
Safety kit - Hamess + helmet
Safety valve
Screen protection on the lower box control
Secondary Protection System (SPS)
Socket 230 V + differential circuit breaker
Solid tyres cured-on
Spark arrester
Turret orientation information
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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