Technical sheet :





	220 TJ+ Created on Dec	cember 22, 2024 at 5:16 AM UTC
Capacities		Metric
Working height	h21	21.74 m
Platform height	h7	19.74 m
Max. outreach		17.79 m
Pendular arm rotation (top / bottom)		+70 ° / -63 °
Platform capacity	0	408 kg
Turret rotation	ų	400 kg 360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		3/3
		3/3
Weight and dimensions Platform weight*		13600 kg
Platform dimensions (length x width)	In / an	2.30 m x 0.90 m
	lp / ep	2.30 m x 0.90 m 0.39 m
Floor height (access)	h20	
Overall length	11	10.06 m
Overall width	b1	2.48 m
Overall height	h17	2.66 m
Overall length (stowed)	19	7.35 m
Overall height (stowed)	h18 ***	3.03 m
Jib length	113	2 m
Counterweight offset (turret at 90Ű)	а7	1.34 m
Counterweight Oversize / Reach		1.35 m
External turning radius	Wa3	4.40 m
Ground clearance at centre of wheelbase	m2	0.44 m
Wheelbase	у	2.80 m
Performances		
Drive speed - stowed		4.90 km/h
Drive speed - raised		1 km/h
Gradeability		40 %
Permissible leveling		4 °
Wheels		
Tires type		Solid Tires Cured-On
Standard tires		40 x 14 in / 1025 x 365 mm
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Braking wheels (front / rear)		2/2
Engine/Battery		
Engine brand / model		Yanmar - 3TNV88C
Engine norm		Stage V
I.C. Engine power rating / Power		36.20 Hp / 27.50 kW
Miscellaneous		
Ground Pressure		18.20 dan/cm2
Hydraulic Pressure		400 bar
Hydraulic tank capacity		94 I
Fuel tank		72
Noise to environment (LwA)		< 106 dB
Standards compliance		
This machine is in compliance with:	Europea (revised	n directives: 2006/42/EC- Machinery EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

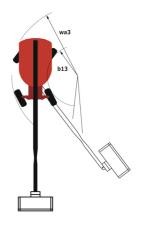
*Varies according to options and standards of the country to which the machine is delivered

220 TJ+ - Load chart

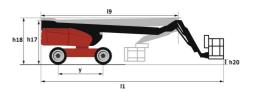
18 m 22 D3→ і́_↑ НЗ D1 mm 15940 D2 mm 17132 H2 mm 2554 D3 mm 6206 H3 mm 19772 D2→ **G**H D1 H2 H 0 m 18 m

Load Chart for MEWP Metric









Equipment

Standard
230V Predisposition
4 simultaneous movements
4 wheel drive
4 wheel steer with crab mode
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 (Diesel Particulate Filter)
Front axle with limited slip
Fuel gauge with low level indicator
Heavy-duty painted basket 2.30 m
Hour meter
Integrated diagnostic assistance
LED rotating beacon
LS pump
Large color screen on turret
Leveling unlocking
Oscillating front axle
Painted basket for heavy loads 2,300 mm (7ft 7 in.)
Protective cover for control panel
Remote control for transport
Stop & Go system
Turret orientation information

Optional

opuonai
110 or 230V plug with differential circuit breaker
40' HC containerisation (for 2 machines)
Additional storage boxes
Audio warning on all motion
Audio warning on movement
Battery blanket
Battery charger automatic start
Battery cut-off
Biodegradable oil
Easy Link - With access control keypad
Easy link with remote lock
Engine Block Heater
Filter kit
Hydraulic oil heater
Key lock on fuel tank
Key lock on turret cover
Non marking solid tyres
On-board generator (3,5 or 5 kW)
Painted narrow basket for heavy loads 1800mm (5 ft 11 in.)
Panel cradle
Pipe cradle
Safety kit - Hamess + helmet
Safety valve
Screen protection on the lower box control
Secondary Protection System (SPS)
Socket 230 V + differential circuit breaker
Spark arrester
Special color paints
Water predisposition
Working light



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