Technical sheet :







		Ciealeu Uli Apili 23, 2023 al 9.30 Aivi 010
Capacities		Metric
Working height	h21	21.74 m
Platform height	h7	19.74 m
Maximum outreach		17.79 m
Pendular arm rotation (top / bottom)		+70 ° / -63 °
Platform capacity	Q	408 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		3 / 3
Weight and dimensions		
Platform weight*		13600 kg
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
Floor height (access)	h20	0.39 m
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 1
Fuel tank		721
Noise to environment (LwA)		< 106 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)

220 TJ+ Created on April 25, 2025 at 9:30 AM UTC

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

220 TJ+ - Load chart

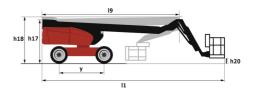
18 m 22 D3→ і́_↑ НЗ D1 mm 15940 D2 mm 17132 H2 mm 2554 D3 mm 6206 H3 mm 19772 D2→ **G**H D1 H2 H 0 m 18 m

Load Chart for MEWP Metric

220 TJ+ - Dimensional drawing







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



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