Technical sheet:

220 TJ+



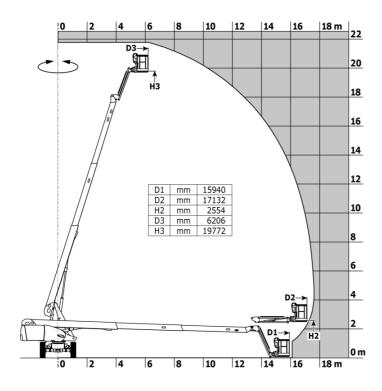


	220 TJ+	Created on June 17, 2025 at 6:44 PM UTC
Capacities		Metric
Working height	h21	21.74 m
Platform height	h7	19.74 m
Maximum outreach		17.79 m
Pendular arm rotation (top / bottom)		+70 ° / -63 °
Platform capacity	Q	408 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number 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)	a7	1.34 m
Counterweight Oversize / Reach	u,	1.35 m
External turning radius	Wa3	4.40 m
Ground clearance at centre of wheelbase	m2	0.44 m
Wheelbase	y	2.80 m
Performances	y	2.00 111
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		212
Engine brand / model		Yanmar - 3TNV88C
Engine norm		Stage V
I.C. Engine power rating / Power		36.20 Hp / 27.50 kW
Miscellaneous		30.20 Hp / 27.30 kW
Ground Pressure		18.20 dan/cm2
Hydraulic Pressure		400 bar
Hydraulic tank capacity		94 l
Fuel tank		72
		72 I < 106 dB
Noise to environment (LwA) Standards compliance		< 100 UB
Standards Compilative		European directives: 2006/42/EC- Machinery
This machine is in compliance with:		(revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

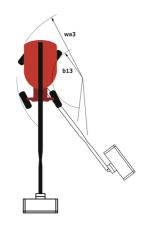
^{*}Varies according to options and standards of the country to which the machine is delivered

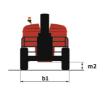
220 TJ+ - Load chart

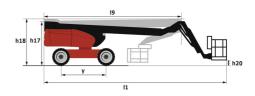
Load Chart for MEWP Metric



220 TJ+ - Dimensional drawing





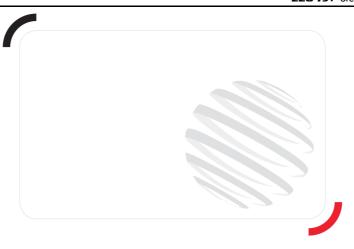


Equipment

Protective cover for control panel Remote control for transport Stop & Go system Turret orientation information

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 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.)

Optional
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
Engine compartment with key lock
Filter kit
Hydraulic oil heater
Key lock on fuel tank
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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