Technical sheet:

220 TJ+

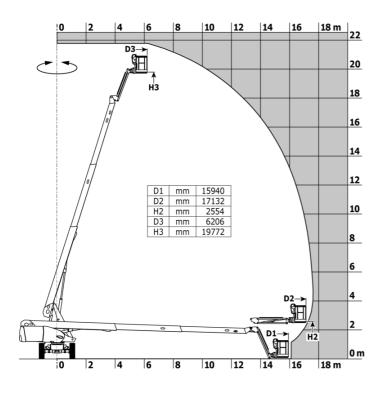


	220 TJ+	Created on July 25, 2025 at 1:26 PM UTC
Capacities		Metric
Working height	h21	21.74 m
Platform height	h7	19.74 m
Maximum outreach		17.79 m
Pendular arm rotation (top / bottom)		+70 ° / -63 °
Platform capacity	Q	408 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		3 / 3
Weight and dimensions		
Platform weight*		13880 kg
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
Floor height (access)	h20	0.39 m
Overall length	l1	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	l13	2 m
Counterweight offset (turret at 90Ű)	a7	1.34 m
External turning radius	Wa3	4.40 m
•	m2	0.44 m
Ground clearance at centre of wheelbase Wheelbase		
Performances	У	2.80 m
Drive speed - stowed		4.90 km/h
Drive speed - raised		1 km/h
Gradeability		40 %
Permissible leveling		40 %
Wheels		4
Tires type		Solid Tires Cured-On
Standard tires		40 x 14 in / 1025 x 365 mm
Drive wheels (front / rear)		40 x 14 iii / 1025 x 365 iiiiii 2 / 2
, ,		
Steering wheels (front / rear)		2/2
Braking wheels (front / rear)		2 / 2
Engine/Battery		Venmer 2TNI/00C
Engine brand / model		Yanmar - 3TNV88C
Engine norm		Stage V
I.C. Engine power rating / Power		37 Hp / 27.50 kW
Miscellaneous		10.00 / 0
Ground Pressure		18.20 dan/cm2
Hydraulic Pressure		400 bar
Hydraulic tank capacity		941
Fuel tank		761
Sound pressure level (platform work station) (LpA)		82 dB
Daily consumption **		6.27
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

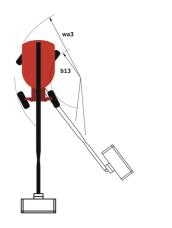
^{*}Varies according to options and standards of the country to which the machine is delivered

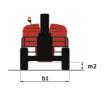
220 TJ+ - Load chart

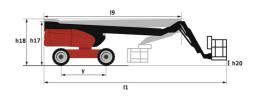
Load Chart for MEWP Metric



220 TJ+ - Dimensional drawing







Equipment

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

Dead man pedal

Differential locking on rear axle

Easy fast slinging system

Electronic platform compensation

Emergency stop button in platform and on frame

Engine compartment with key lock

Engine mounted on sliding platform

Engine with DPF (Diesel Particulate Filter)

Front axle with limited slip

Fuel gauge with low level indicator

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

Optiona

110 or 230V plug with differential circuit breaker

Additional storage boxes

Battery blanket

Battery cut-off

Biodegradable hydraulic oil - Grade 32

Biodegradable oil

Earthing and shortcircuiting pre-fitting (Bolted ball)

Easy link with remote lock

Engine Block Heater

Engine compartment with key lock

External pneumatic supply source

Hydraulic oil for cold temperature

Hydraulic oil heater

Key lock on fuel tank

LED amber strobe light on the basket

Non marking solid tyres

On-board generator (3,5 or 5 kW)

Packing for containerization

Painted narrow basket for heavy loads 1800mm (5 ft 11 in.)

Panel cradle

Pipe cradle Rail protection

Safety kit - Harness + helmet

Safety valve

Screen protection on the lower box control

Special color paints

Water predisposition

Working light





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