Technical sheet:

# 220 TJ+





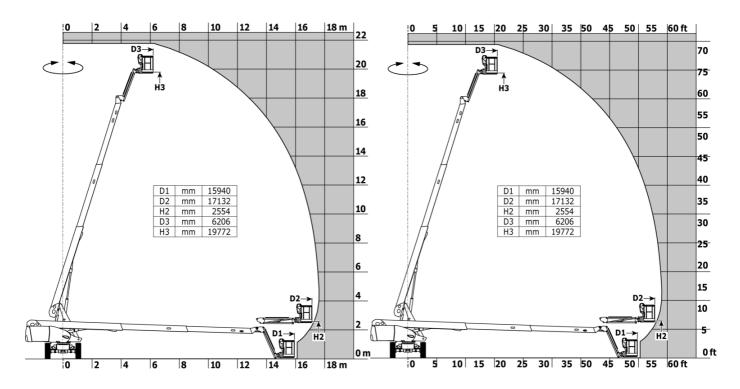
	<b>220 TJ+</b> Created on April 25, 2024 at 12:11:23 PM UTC		
Capacities		Metric	Imperial
Working height	h21	21.74 m	71 ft 4 in
Floor height (access)	h20	0.39 m	1 ft 3 in
Platform height	h7	19.74 m	64 ft 9 in
Max. outreach		17.79 m	58 ft 4 in
Pendular arm rotation (top / bottom)		+70 ° / -63 °	+70 ° / -63 °
Platform capacity	Q	408 kg	899 lb
Turret rotation		360 °	360 °
Platform rotation (right / left)		90 ° / 90 °	90 ° / 90 °
Number of people (indoor / outdoor)		3 / 3	3 / 3
Weight and dimensions			
Platform weight*		13600 kg	29983 lb
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m	7 ft 7 in x 2 ft 11 in
Overall length	l1	10.06 m	33 ft
Overall width	b1	2.48 m	8 ft 2 in
Overall height	h17	2.66 m	8 ft 9 in
Overall length (stowed)	19	7.35 m	24 ft 1 in
Overall height (stowed) **	h18	3.03 m	9 ft 11 in
Jib length	l13	2 m	6 ft 7 in
Counterweight offset (turret at 90°)	a7	1.34 m	4 ft 5 in
Counterweight Oversize / Reach	a/	1.35 m	4 ft 5 in
External turning radius	Wa3	4.40 m	14 ft 5 in
Ground clearance at centre of wheelbase	was m2	4.40 m	14 It 5 in
Wheelbase		0.44 m 2.80 m	9 ft 2 in
Performances	у	2.80 111	91(2111
Drive speed - stowed		4.90 km/h	3 mph
Drive speed - raised		1 km/h	0.62 mph
Gradeability		40 %	40 %
Permissible leveling		40 %	40 % 4°
Wheels		4	4
		Solid Tires Cured-On	Solid Tires Cured-On
Tires type			
Drive wheels (front / rear)		2 / 2 2 / 2	2 / 2 2 / 2
Steering wheels (front / rear)			
Braking wheels (front / rear)		2 / 2	2 / 2
Engine/Battery		V OTHWOOD	V CTNN000
Engine brand / model		Yanmar - 3TNV88C	Yanmar - 3TNV88C
Engine norm		Stage V	Stage V
I.C. Engine power rating / Power		36.20 Hp / 27.50 kW	36.20 Hp / 27.50 kW
Miscellaneous			
Ground Pressure		18.20 dan/cm2	264 PSI
Hydraulic Pressure		400 bar	5802 PSI
Hydraulic tank capacity		94 I	25 US gal
Fuel tank		72 I	19 US gal
Noise to environment (LwA)		< 106 dB	< 106 dB
Standards compliance		European directives: 2006/42/EC- Machinery	European directives: 2006/42/EC- Machinery
This machine is in compliance with:		(revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	(revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

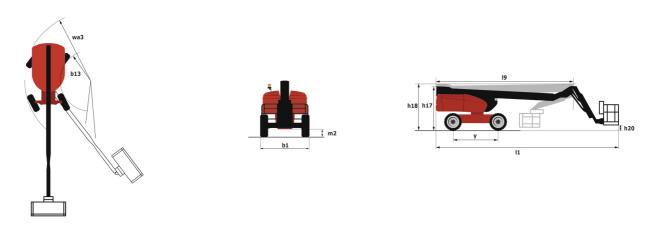
### 220 TJ+ - Load chart

#### Load Chart for MEWP Metric

### Load Chart for MEWP (Imperial)



### 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

Basket 2,300 mm

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

Hour meter

Integrated diagnostic assistance

LED rotating beacon

LS pump

Large color screen on turret

Leveling unlocking

Oscillating front axle

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

Basket 2,300 mm

Battery blanket Battery cut-off

Biodegradable oil

Engine Block Heater

Hydraulic oil heater

Key lock on fuel tank

Key lock on turret cover

Narrow basket 1.80m

Non marking solid tyres

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

Panel cradle

Pipe cradle

Safety kit - Harness + 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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