Technical sheet:

# 220 TJ+



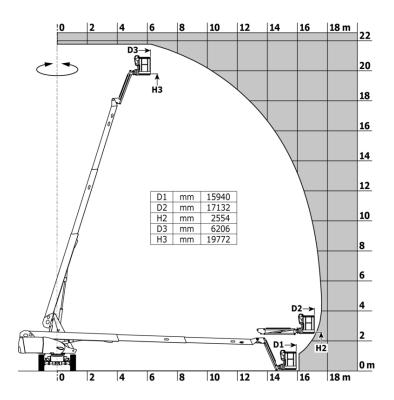


		220 IS+ - Cleated oil Apill 22, 2022 at 5.37.49 AM t
Capacities		Metric
Working height	h21	21.74 m
Platform height	h7	19.74 m
Max. outreach		17.79 m
Pendular arm rotation (top / bottom)		+70 ° / -63 °
Platform capacity	Q	400 kg
urret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
lumber of people (inside / outside)		3 / 3
Veight and dimensions		
latform weight*		13600 kg
latform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
verall width	b1	2.48 m
verall length	11	10.06 m
verall height	h17	2.66 m
verall length (stowed)	19	7.35 m
verall height (stowed)	h18	3.03 m
loor height (access)	h20	0.39 m
ib length	113	2 m
ounterweight offset (turret at 90°)	a7	1.34 m
nternal turning radius (over tyres)	b13	2 m
xternal turning radius	Wa3	4.40 m
round clearance at centre of wheelbase	m2	0.44 m
/heelbase	У	2.80 m
Performances	y	2.00 III
Drive speed - stowed		4.90 km/h
		1 km/h
rive speed - raised		
radeability		40 % 4 °
ermissible leveling		4 '
/heels		0.17.17
yres type		Solid Tyres Cured-On
imensions of front wheels / rear wheels		1025 x 365 mm - 1025 x 365 mm
rive wheels (front / rear)		2/2
teering wheels (front / rear)		2/2
raking wheels (front / rear)		2 / 2
ingine/Battery		
ngine brand / model		Yanmar - 3TNV88C
ngine nom		Stage V
C. Engine power rating / Power (kW)		36.20 Hp / 27.50 kW
fiscellaneous		
round Pressure		18.30 dan/cm2
ydraulic Pressure		400 Bar
lydraulic tank capacity		94 I
uel tank		72 I
loise to environment (LwA)		< 105 dB
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revisue N280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

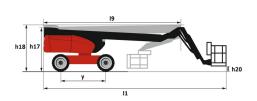
 $ilde{ t}$ Varies according to options and standards of the country to which the machine is delivered

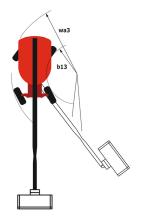
## 220 TJ+ - Load chart

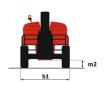
## Load Chart for AWP Metric



## 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

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

### Optional

110 or 230V plug with differential circuit breaker

Access control keypad for easy link

Additional storage boxes

Air predisposition

Basket 2,300 mm

Battery blanket

Battery cut-off

Beep on every movement

Beep upon travel

Biodegradable oil

Easy link with remote lock

Engine Block Heater

Hydraulic oil heater

Key lock on fuel tank

Narrow basket 1.80m

Non marking solid tyres

Onboard generator (3,5 or 5 kW)

Panel cradle

Pipe cradle

 ${\hbox{\footnotesize SPS: Secondary protection system}}\\$ 

Safety kit (Hamess + helmet)

Safety valve

Screen protection on the lower box control

Socket 230 V + differential circuit breaker

Spark arrester

Special color paints

Turret cover with key lock

Water predisposition

Working light





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