Technical sheet:

# 220 TJ ST5



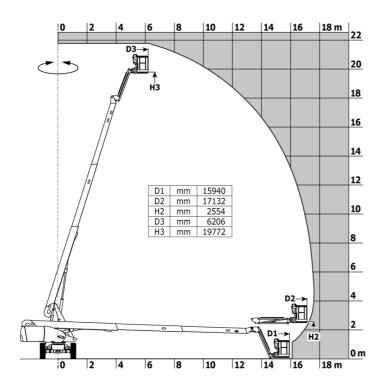


apacities Orking height atform height ax. outreach	h21 h7	Metric 21.77 m
atform height		21.77 m
•	h7	
av outraach		19.77 m
ax. outcach		17.63 m
endular arm rotation (top / bottom)		+69 ° / -66 °
atform capacity	Q	230 kg
urret rotation		360 °
atform rotation (right / left)		90 ° / 90 °
umber of people (indoor / outdoor)		2 / 2
leight and dimensions		
atform weight*		11850 kg
atform dimensions (length x width)	lp / ep	2.10 m x 0.76 m
oor height (access)	h20	0.39 m
verall length	l1	9.81 m
verall width	b1	2.48 m
verall height	h17	2.66 m
verall length (stowed)	19	7.29 m
verall height (stowed)	h18 ***	2.72 m
b length	113	2 m
ounterweight offset (turret at 90Ű)	a7	1.35 m
xtemal tuming radius	Wa3	6.19 m
round clearance at centre of wheelbase	m2	0.44 m
heelbase	V	2.80 m
erformances	y	2.00 III
rive speed - stowed		4.40 km/h
rive speed - raised		1 km/h
radeability		40 %
emissible leveling		4 °
heels		7
res type		Solid Tires Cured-On
rive wheels (front / rear)		2 / 2
teering wheels (front / rear)		2 / 2
aking wheels (front / rear)		0 / 2
aking wheels (Home/ Teal) ngine/Battery		0 / 2
		Vonmor 2TNIV000
ngine brand / model		Yanmar - 3TNV88C
ngine norm		Stage V
C. Engine power rating / Power		37 Hp / 27.50 kW
iscellaneous		10.20
round Pressure		18.20 dan/cm2
ydraulic Pressure		340 bar
ydraulic tank capacity		94
uel tank		72
oise to environment (LwA)		< 105 dB
tandards compliance		
nis machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

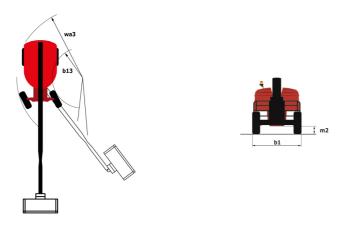
imes Varies according to options and standards of the country to which the machine is delivered

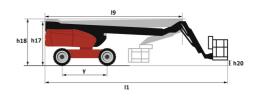
### 220 TJ ST5 - Load chart

### Load Chart for MEWP Metric



# 220 TJ ST5 - Dimensional drawing





## **Equipment**

#### Standard 230V Predisposition

4 simultaneous movements

4 wheel drive

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

Fully galvanized basket with demountable floor

Hour meter

Integrated diagnostic assistance

LED rotating beacon

LS pump

Large color screen on turret

Leveling unlocking

Oscillating front axle

Proportional controls

Stop & Go system

### Optional

110 or 230V plug with differential circuit breaker

Battery blanket

Battery cut-off

Biodegradable hydraulic oil - Grade 32

Engine Block Heater

Galvanized basket 2.100 mm / 6'11" with lateral door

Hydraulic oil for cold temperature

Key lock on fuel tank

Key lock on turret cover

Non marking solid tyres

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

Personalized paintwork

Remote control for transport

Safety kit - Hamess + helmet

Safety valve

Screen protection on the lower box control

Secondary Protection System (SPS)

Socket 230 V + differential circuit breaker

Solid tyres cured-on

Spark arrester

Turret orientation information

Water predisposition

Working light





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