Technical sheet :

280 TJ ST5

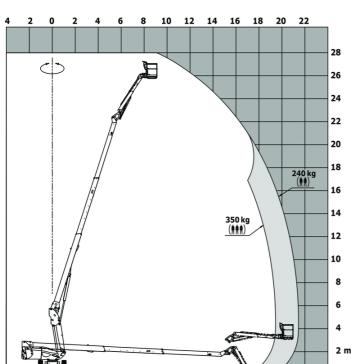




Conscilling		Madda
Capacities		Metric
Vorking height	h21	27.73 m
loor height (access)	h20	0.40 m
latform height	h7	25.73 m
lax. outreach		21.45 m
endular arm rotation (top / bottom)		+56.80 ° / -62 °
latform capacity / capacity (maximum)	Q	240 kg / 350 kg
urret rotation		360 °
latform rotation (right / left)		90 ° / 90 °
umber of people (indoor / outdoor)		3 / 2
/eight and dimensions		
latform weight*		16500 kg
atform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
verall length	11	11.36 m
verall width	b1	2.48 m
verall height	h17	2.73 m
verall length (stowed)	19	8.09 m
verall height (stowed)	h18	2.71 m
ib length	113	3.80 m
elescopic jib length retracted / extended		2800 mm / 4300 mm
ounterweight offset (turret at 90°)	а7	1.43 m
Counterweight Oversize / Reach		1.45 m
xternal turning radius	Wa3	4.35 m
Ground clearance at centre of wheelbase	m2	0.41 m
Vheelbase	У	2.80 m
erformances		
rrive speed - stowed		4.50 km/h
rive speed - raised		0.80 km/h
radeability		35 %
ermissible leveling		4 °
/heels		
ires type		Solid Tires Cured-On
rive wheels (front / rear)		2/2
teering wheels (front / rear)		2/2
raking wheels (front / rear)		2/2
ingine/Battery		272
ingine brand / model		Yanmar - 4TNV88C
ngine brand / model		Stage V
-		
C. Engine power rating / Power		46 Hp / 34.30 kW
liscellaneous		
round Pressure		21.30 dan/cm2
ydraulic Pressure		400 bar
ydraulic oil tank capacity		941
uel tank		76 I
loise to environment (LwA)		< 106 dB
ibration on hands/arms		< 0.50 m/s²
tandards compliance his machine is in compliance with:		European directives: 2006/42/EC- Machinery (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 ** According to "REDUCE cycle" $\,$

280 TJ ST5 - Load chart



10 12 14 16

20 22

Load Chart for MEWP Metric

280 TJ ST5 - Dimensional drawing

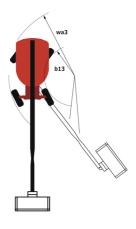
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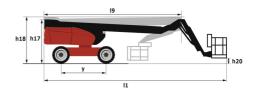
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2

2 0







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
CAN bus technology
Connected machine
Continuous turret rotation
Dead man pedal
Differential locking on rear axle
Emergency stop button in platform and on frame
Engine on swivel chair
Engine with DPF
Front axle with limited slip
Fuel gauge with low level indicator
Hom in the platform
Hour meter
LED rotating beacon
Large basket with three entries
Oscillating front axle
Remote control for transport
Stop & Go system
Telescopic jib
Turret orientation information
X Y function

Optional
Additional storage boxes
Battery blanket
Battery cut-off
Biodegradable hydraulic oil - Grade 32
Cold weather protection oil
Engine Block Heater
Highly capacity battery
Hydraulic oil heater
Large basket 2.30m with lateral door
Lockable fuel cap
Narrow basket 1.80m
Non marking solid tyres
On-board generator (3,5 or 5 kW)
Panel cradle
Personalized paintwork
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
Working light



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