Technical sheet :

280 TJ ST5

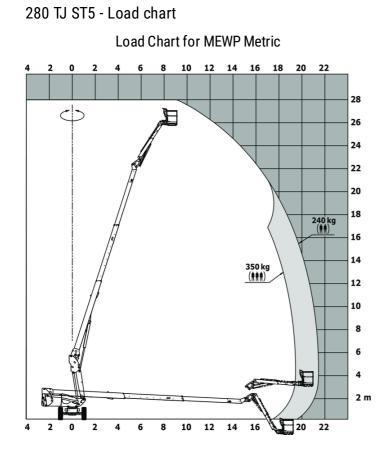




Capacities		Metric
Working height	h21	27.73 m
Floor height (access)	h20	0.40 m
Patform height	h7	25.73 m
lax. outreach		21.45 m
endular arm rotation (top / bottom)		+56.80 ° / -62 °
latform capacity / capacity (maximum)	Q	240 kg / 350 kg
urret rotation		360 °
atform rotation (right / left)		90 ° / 90 °
umber of people (indoor / outdoor)		3 / 2
/eight and dimensions		0,2
atform weight*		16500 kg
atform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
verall length	l1	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
b length	113	3.80 m
elescopic jib length retracted / extended	113	2800 mm / 4300 mm
punterweight offset (turret at 90°)	а7	1.43 m
punterweight Oversize / Reach	d/	1.45 m
ternal turning radius	Wa3	4.35 m
round clearance at centre of wheelbase	m2	4.35 m 0.41 m
heelbase		2.80 m
erformances	у	2.80 111
ive speed - stowed		4.50 km/h
rive speed - raised		4.50 km/h
radeability		35 %
ermissible leveling		35 % 4 °
		4
heels the second se		Solid Tires Cured-On
res type		2 / 2
ive wheels (front / rear)		
teering wheels (front / rear)		2/2
aking wheels (front / rear)		2/2
ngine/Battery		V
ngine brand / model		Yanmar - 4TNV88C
ngine norm		Stage V
C. Engine power rating / Power		46 Hp / 34.30 kW
iscellaneous		
round Pressure		21.30 dan/cm2
ydraulic Pressure		400 bar
ydraulic tank capacity		94
uel tank		76
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" $\,$

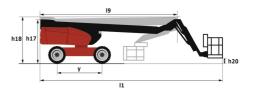
280 TJ ST5 Created on May 14, 2024 at 1:10:38 AM UTC



280 TJ ST5 - 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
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

Ontineal	
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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