Technical sheet :

280 TJ ST5



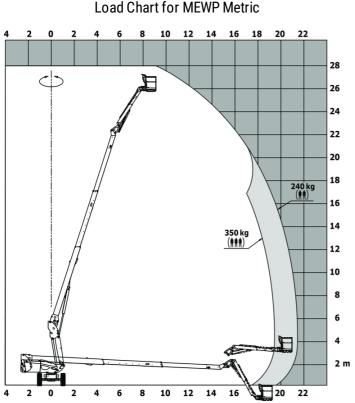


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Capacities		Metric
Vorking height	h21	27.73 m
loor height (access)	h20	0.40 m
atform height	h7	25.73 m
ax. outreach		21.45 m
endular arm rotation (top / bottom)		+56.80 ° / -62 °
latform capacity / capacity (maximum)	Q	240 kg / 350 kg
urret rotation		360 °
latform rotation (right / left)		90 ° / 90 °
lumber of people (indoor / outdoor)		3 / 2
Veight and dimensions		
latform weight*		16500 kg
latform 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
ounterweight Oversize / Reach		1.45 m
xternal turning radius	Wa3	4.35 m
round clearance at centre of wheelbase	m2	0.41 m
Vheelbase	у	2.80 m
erformances		
rive speed - stowed		4.50 km/h
rive speed - raised		0.80 km/h
radeability		35 %
ermissible leveling		4 °
Vheels		
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		
ngine brand / model		Yanmar - 4TNV88C
ngine norm		Stage V
C. Engine power rating / Power		46 Hp / 34.30 kW
/iscellaneous		. p
round Pressure		21.30 dan/cm2
ydraulic Pressure		400 bar
ydraulic oil tank capacity		94 1
uel tank		76
loise to environment (LwA)		< 106 dB
fibration on hands/arms		< 0.50 m/s ²
Standards compliance		
This 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"

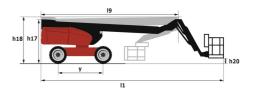
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280 TJ ST5 - Dimensional drawing







Load Chart for MEWP Metric

280 TJ ST5 - Load chart

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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