Technical sheet :

280 TJ ST5





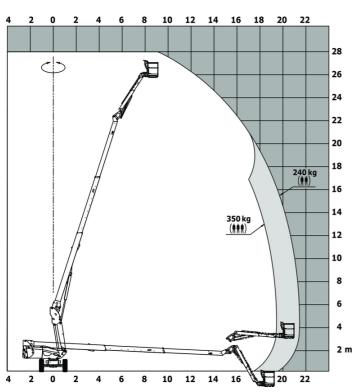
		Created 011 July 17, 2023 at 12.00 AW 0
Capacities		Metric
Working height	h21	27.73 m
Platform height	h7	25.73 m
Maximum outreach		21.45 m
Pendular arm rotation (top / bottom)		+56.80 ° / -62 °
Platform capacity / capacity (maximum)	Q	240 kg / 350 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		3 / 2
Weight and dimensions		
Platform weight*		16500 kg
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
Floor height (access)	h20	0.40 m
Dverall length	11	11.36 m
Dverall width	b1	2.48 m
Dverall height	h17	2.73 m
Dverall length (stowed)	19	8.09 m
Dverall height (stowed)	h18 ***	2.71 m
Jib length	113	3.80 m
Felescopic jib length retracted / extended		2800 mm / 4300 mm
Counterweight offset (turret at 90°)	а7	1.43 m
Counterweight Oversize / Reach		1.45 m
External turning radius	Wa3	4.35 m
Ground clearance at centre of wheelbase	m2	0.41 m
Wheelbase	V	2.80 m
Performances	, , , , , , , , , , , , , , , , , , ,	2.00 m
Drive speed - stowed		4.50 km/h
Drive speed - raised		0.80 km/h
Gradeability		35 %
Permissible leveling		4 °
Vheels		·
rires type		Solid Tires Cured-On
Drive wheels (front / rear)		2/2
teering wheels (front / rear)		2/2
Braking wheels (front / rear)		2/2
ingine/Battery		
ingine brand / model		Yanmar - 4TNV88C
ingine norm		Stage V
.C. Engine power rating / Power		46 Hp / 34.30 kW
Aliscellaneous		το τηρ γ στ.σο κτι
Sround Pressure		21.30 dan/cm2
lydraulic Pressure		400 bar
łydraulic tank capacity		94 1
iuel tank capacity		76 1
loise to environment (LwA)		701 < 106 dB
voise to environment (LWA) /ibration on hands/arms		
		< 0.50 m/s²
Standards compliance		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

280 TJ STS Created on July 17, 2025 at 12:08 AM UTC

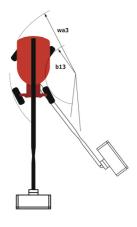
*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

280 TJ ST5 Created on July 17, 2025 at 12:08 AM UTC

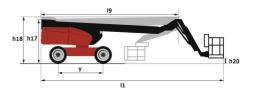
280 TJ ST5 - Load chart



280 TJ ST5 - Dimensional drawing







Load Chart for MEWP Metric

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 (Diesel Particulate Filter)
Front axle with limited slip
Fuel gauge with low level indicator
Heavy-duty painted basket 2.30 m
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	
Easy link with remote lock	
Engine Block Heater	
High capacity starting battery	
Hydraulic oil heater	
Large basket 2.30m with lateral door	
Lockable fuel cap	
Non marking solid tyres	
On-board generator (3,5 or 5 kW)	
Painted narrow basket for heavy loads 1800mm (5 ft 11 in.)	
Panel cradle	
Personalized paintwork	
Pipe cradle	
Safety kit - Harness + 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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