Technical sheet:

280 TJ ST5



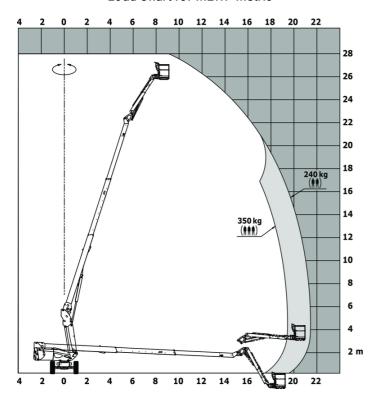


	280 TJ ST5 Clea	ted on November 1, 2025 at 1:49 AM UTC
Capacities		Metric
Working height	h21	27.73 m
Platform height	h7	25.73 m
Maximum outreach		21.45 m
Pendular arm rotation (top / bottom)		+56.80 ° / -62 °
Platform capacity / capacity (maximum)	Q	240 kg / 350 kg
Turret rotation		360 °
Platform rotation (right / left)		90°/90°
Number of people (indoor / outdoor)		3 / 2
Weight and dimensions		
Platform weight*		16900 kg
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
Floor height (access)	h20	0.48 m
Overall length	 I1	11.36 m
Overall width	b1	2.48 m
Overall height	h17	2.73 m
Overall length (stowed)	19	8.09 m
Overall height (stowed)	h18 ***	2.71 m
Jib length	l13	3.80 m
Counterweight offset (turret at 90°)	a7	1.43 m
- , ,	Wa3	4.35 m
External turning radius		
Ground clearance at centre of wheelbase	m2	0.41 m
Wheelbase	у	2.80 m
Performances		A 50 L - (1
Drive speed - stowed		4.50 km/h
Drive speed - raised		0.80 km/h
Gradeability		35 %
Permissible leveling		4 °
Wheels		
Tires type		Solid tires
Standard tires		40 x 14 in / 1025 x 365 mm
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Braking wheels (front / rear)		2/2
Engine/Battery		
Engine brand / model		Yanmar - 4TNV88C
Engine norm		Stage V
Engine power (Hp / kW)		46 Hp / 34.30 kW
Miscellaneous		
Ground Pressure		21.30 dan/cm2
Hydraulic Pressure		400 bar
Hydraulic tank capacity		94 l
Fuel		76 I
Sound pressure level (platform work station) (LpA)		79 dB
Vibration on hands/arms		< 0.50 m/s ²
Daily consumption **		8
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019

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

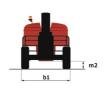
280 TJ ST5 - Load chart

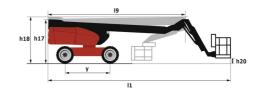
Load Chart for MEWP Metric



280 TJ ST5 - Dimensional drawing







Equipment

Protective cover for control panel Remote control for transport Secondary Protection System (SPS)

Yellow and black safety stickers on moving parts

Stop & Go system
Telescopic jib
Turret orientation information

X Y function

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 Connected machine Continuous turret rotation Dead man pedal Differential locking on rear axle Electronic platform compensation Emergency stop button in platform and on frame Engine compartment with key lock 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 Horn in the platform Hour meter Integrated diagnostic assistance LED rotating beacon LS pump Large color screen on turret Leveling unlocking Oscillating front axle Painted basket for heavy loads 2,300 mm (7ft 7 in.)

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	Additional storage boxes
	Audio warning on all motion
	Audio warning on movement
	Battery blanket
	Battery charger automatic start
	Battery cut-off
	Biodegradable hydraulic oil - Grade 32
	Cold weather protection oil
	Earthing and shortcircuiting pre-fitting (Bolted ball)
	Easy Link with access control keypad
	Easy link with remote lock
	Engine Block Heater
	External pneumatic supply source
	Hydraulic oil heater
	Key lock on fuel tank
	LED amber strobe light on the basket
	Non marking tires
	On-board generator (3,5 or 5 kW)
	Packing for containerization
	Painted basket - For heavy loads - Width: 2300 mm (7 ft. 7 in.)
	Painted narrow basket for heavy loads 1800mm (5 ft 11 in.)
	Panel cradle
	Personalized paintwork
	Pipe cradle
	Rail protection
	Reflective stripes
	Safety kit - Hamess + helmet
	Socket 230 V + differential circuit breaker
	Water predisposition
	Working light





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