Technical sheet:

280 TJ



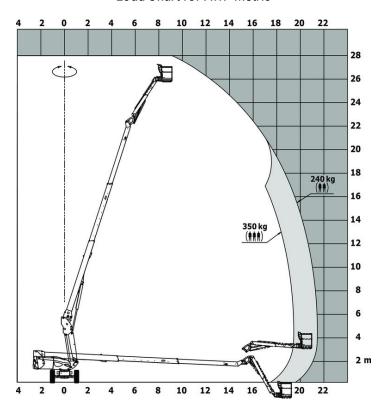


Capacities		Metric
Working height	h21	27.73 m
Platform height	h7	25.73 m
Max. outreach		21.45 m
Pendular arm rotation (top / bottom)		+56.80 ° / -62 °
Platform capacity Platform capacity	Q	350 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (inside / outside)		3 / 2
Weight and dimensions		
Platform weight*		16500 kg
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
Overall width	b1	2.48 m
Overall length	11	11.36 m
Overall height	h17	2.73 m
Overall length (stowed)	19	8.09 m
Overall height (stowed)	h18	2.71 m
Floor height (access)	h20	0.40 m
Telescopic jib length folded / unfolded		2800 mm / 4300 mm
Counterweight offset (turret at 90°)	a7	1.43 m
Internal turning radius (over tyres)	b13	1.97 m
External turning radius	Wa3	4.35 m
Ground clearance at centre of wheelbase	m2	0.41 m
Wheelbase	Y	2.80 m
Performances	y	2.00 111
Drive speed - stowed		4.50 km/h
Drive speed - raised		0.80 km/h
Gradeability		40 %
Permissible leveling		4 °
Wheels		-
Tyres type		Solid Tyres Cured-On
Dimensions of front wheels / rear wheels		1025 x 365 mm - 1025 x 365 mm
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2/2
Braking wheels (front / rear)		2/2
Engine/Battery		272
Engine brand / model		Yanmar - 4TNV88C
·		46 Hp / 34.30 kW
I.C. Engine power rating / Power (kW) Miscellaneous		46 Hp / 34.30 KW
Ground Pressure		21 20 don/om2
		21.30 dan/cm2 400 Bar
Hydraulic Pressure		400 Bar 94 I
Hydraulic tank capacity		
Fuel tank		76 l
Noise to environment (LwA)		< 102 dB
Vibration on hands/arms		< 0.50 m/s²
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)

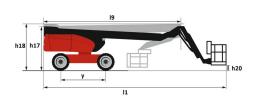
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

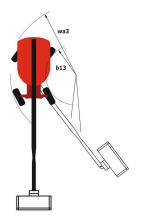
280 TJ - Load chart

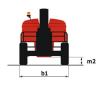
Load Chart for AWP Metric



280 TJ - 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

Horn 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

Access control keypad for easy link

Additional storage boxes

Air predisposition

Battery blanket

Battery cut-off
Beep on every movement

Beep upon travel

Biodegradable hydraulic oil

Easy link with remote lock

Engine Block Heater

Extreme cold oil

Highly capacity battery

Hydraulic oil heater

Large basket 2.30m with lateral door

Lockable fuel cap

Narrow basket 1.80m

Non marking solid tyres

Onboard generator (3,5 or 5 kW)

Panel cradle

 $Personalized\ paintwork$

Pipe cradle

 ${\hbox{\footnotesize SPS: Secondary protection system}}\\$

Safety kit (Hamess + helmet)

Safety valve

Screen protection on the lower box control

Socket 230 V + differential circuit breaker

Spark arrester

Working light





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