Technical sheet:

280 TJ



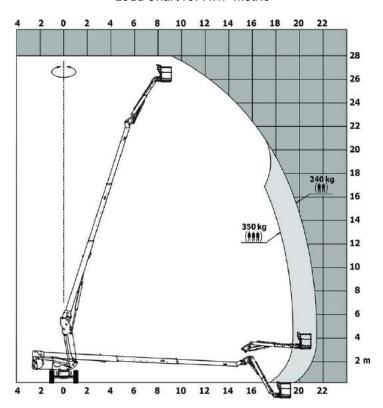


Capacities101Working heighth21Platform heighth7Max. outreachr1Pendular arm rotation (top / bottom)Verail relation capacityPlatform capacityQTurret rotationInternation (right / left)Platform rotation (right / left)Internation (right / left)Number of people (inside / outside)Internation (right / left)Platform weight*Ip / epPlatform dimensions (length x width)Ip / epOverall widthb1Overall length11Overall length11Overall length (stowed)19Overall length (stowed)19Overall height (access)h20Flescopic jib length folded / unfolded1Counterweight offset (turet at 90")a7Internal turning radius (over tyres)b13External turning radiusWa3	Metric 27.73 m 25.73 m 21.45 m +56.80 ° / -62 ° 350 kg 360 °
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Weight and dimensions Platform weight* Platform dimensions (length x width) lp / ep Overall width b1 Overall length l1 Overall length h17 Overall length (stowed) l9 Overall height (stowed) h18 Cloor height (access) h20 Telescopic jib length folded / unfolded a7 Internal turning radius (over tyres) b13	90 ° / 90 °
Platform weight* Ip / ep Platform dimensions (length x width) Ip / ep Everall width b1 Everall length I1 Everall length h17 Everall length (stowed) I9 Everall length (stowed) h18 Everall length (access) h20 Felescopic jib length folded / unfolded a7 Internal turning radius (over tyres) b13	3 / 2
Platform weight* Ip / ep Platform dimensions (length x width) Ip / ep Everall width b1 Everall length I1 Everall length h17 Everall length (stowed) I9 Everall length (stowed) h18 Everall length (access) h20 Felescopic jib length folded / unfolded a7 Internal turning radius (over tyres) b13	
Platform dimensions (length x width) lp / ep Overall width b1 Overall length l1 Overall length h17 Overall length (stowed) l9 Overall height (stowed) h18 Cloor height (access) h20 Felescopic jib length folded / unfolded a7 Internal turning radius (over tyres) b13	16500 kg
Overall width b1 Overall length I1 Overall height h17 Overall length (stowed) 19 Overall height (stowed) h18 Cloor height (access) h20 Telescopic jib length folded / unfolded	2.30 m x 0.90 m
Overall length I1 Overall height h17 Overall length (stowed) 19 Overall height (stowed) h18 Cloor height (access) h20 Felescopic jib length folded / unfolded	2.48 m
Overall height h17 Overall length (stowed) 19 Overall height (stowed) h18 Cloor height (access) h20 Felescopic jib length folded / unfolded	11.36 m
Overall length (stowed) 19 Overall height (stowed) h18 Floor height (access) h20 Telescopic jib length folded / unfolded	2.73 m
Deverall height (stowed) h18 Floor height (access) h20 Felescopic jib length folded / unfolded Counterweight offset (turret at 90°) a7 Internal turning radius (over tyres) b13	8.09 m
Floor height (access) h20 Felescopic jib length folded / unfolded Counterweight offset (turret at 90°) a7 nternal turning radius (over tyres) b13	2.71 m
Telescopic jib length folded / unfolded Counterweight offset (turret at 90°) a7 nternal turning radius (over tyres) b13	0.40 m
Counterweight offset (turret at 90°) a7 nternal turning radius (over tyres) b13	2800 mm / 4300 mm
Internal turning radius (over tyres) b13	1.43 m
	1.97 m
Actival tulling ladius Has	4.35 m
Ground clearance at centre of wheelbase m2	0.41 m
Wheelbase y	2.80 m
Performances	2.00 111
Drive speed - stowed	4.50 km/h
Drive speed - raised	0.80 km/h
Gradeability	40 %
Permissible leveling	4°
Wheels	7
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
.C. Engine power rating / Power (kW) Miscellaneous	46 Hp / 34.30 kW
Ground Pressure	21.30 daN/cm²
dydraulic Pressure	21.30 dan/cm² 400 bar
,	400 bar 94 l
dydraulic tank capacity	
Fuel tank	76 l
Noise to environment (LwA)	< 102 dB(A)
Vibration on hands/arms	< 0.50 m/s²
Standards compliance This machine is in compliance with:	

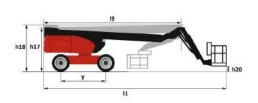
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

280 TJ - Load chart

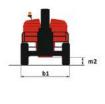
Load Chart for AWP Metric



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

Deep upon naver

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

 ${\sf SPS: Secondary\ protection\ system}$

Safety kit (Hamess + helmet)

Safety valve

Screen protection on the lower box control

Socket 230 V + differential circuit breaker

Spark arrester

Working light