

Technical sheet :

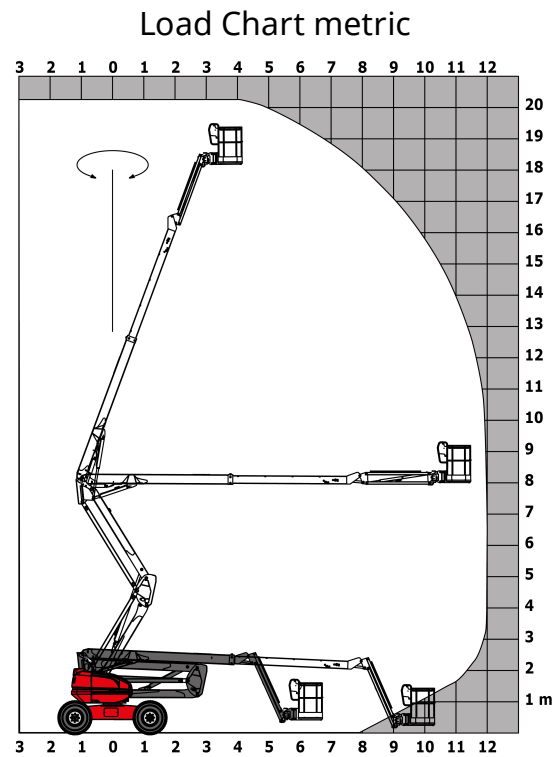
200 ATJ ST5



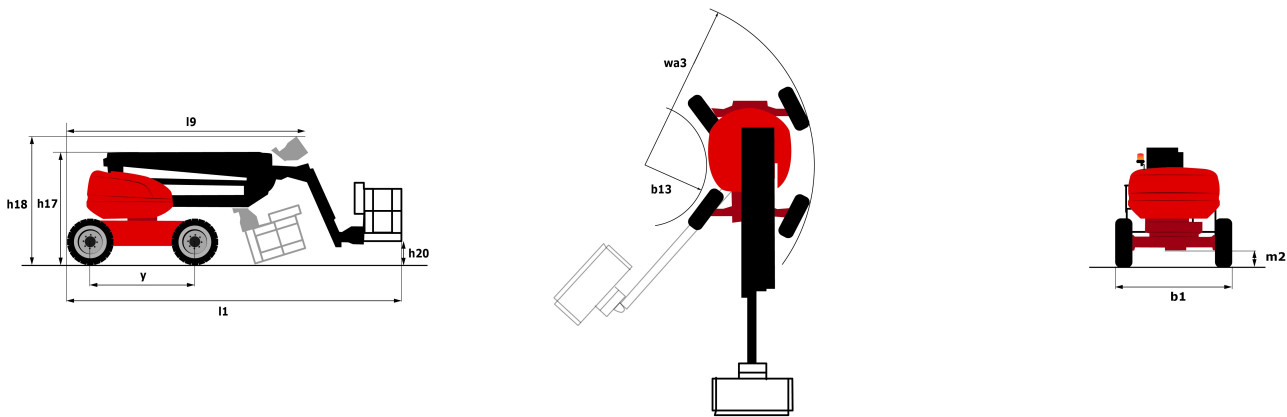
Capacities		Metric	Imperial
Working height	h21	20.28 m	66 ft 6 in
Platform height*	h7	18.28 m	60 ft
Max. outreach	l4	12 m	39 ft 4 in
Overhang	l5	8 m	26 ft 3 in
Pendular arm rotation (top / bottom)		69 ° / -66 °	69 ° / -66 °
Platform capacity	Q	230 kg	507 lbs
Turret rotation		355 °	355 °
Platform rotation (right / left)		90 ° / 90 °	90 ° / 90 °
Number of people (inside / outside)		2 / 2	2 / 2
Weight and dimensions			
Platform weight*		10050 kg	22156 lbs
Platform dimensions (length x width)	lp / ep	2.1 m x 0.8 m	6 ft 11 in x 2 ft 7 in
Overall width	b1	2.4 m	7 ft 10 in
Overall length	l1	8.42 m	27 ft 7 in
Overall height	h17	2.71 m	8 ft 11 in
Overall length (stowed)	l9	6.21 m	20 ft 4 in
Overall height (stowed)	h18	2.85 m	9 ft 4 in
Floor height (access)	h20	0.4 m	1 ft 4 in
Counterweight offset (turret at 90°)	a7	0.11 m	4 in
Internal turning radius (over tyres)	b13	1.53 m	5 ft
Outer turning radius	Wa3	4.17 m	13 ft 8 in
Ground clearance at centre of wheelbase	m2	0.44 m	1 ft 5 in
Wheelbase	y	2.4 m	7 ft 10 in
Performances			
Drive speed - stowed		4.7 km/h	2.9 mph
Drive speed - raised		0.8 km/h	0.5 mph
Gradeability		40 %	40 %
Permissible leveling		5 °	5 °
Wheels			
Tyres type		Solid Tyres Cured-On	Solid Tyres Cured-On
Dimensions of front wheels / rear wheels		1025 x 365 - 1025 x 365	1025 x 365 - 1025 x 365
Drive wheels (front / rear)		2 / 2	2 / 2
Steering wheels (front / rear)		2 / 2	2 / 2
Braking wheels (front / rear)		0 / 2	0 / 2
Engine/Battery			
Engine brand / model / norm		Yanmar - 3TNV88C - Stage 5	Yanmar - 3TNV88C - Stage 5
I.C. Engine power rating / Power (kW)		34 Hp / 25.5 kW	34 Hp / 25.5 kW
Miscellaneous			
Ground Pressure		20.65 daN/cm²	20.65 daN/cm²
Hydraulic Pressure		335 Bar	23 PSI
Hydraulic tank capacity		80 l	17.6 gal
Fuel tank		78 l	17.16 gal
Vibration on hands/arms		2.5 Nm	8.2 ft/s
Daily consumption **		7.96 l	1.75 gal
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)	European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

** According to "REDUCE cycle"

Load chart



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
Dead man pedal
Differential locking on rear axle
Easy Manager
Emergency stop button in platform and on frame
Fuel gauge with low level indicator
Galvanized basket 2,100 mm
Hour meter
Management via engine speed bearing
Oscillating front axle
Proportional controls
Rear axle with limited slip differential
Optional
110 or 230V plug with differential circuit breaker
Access control keypad for easy link
Air predisposition
Battery cut-off
Beep on every movement
Beep upon travel
Biodegradable oil
Coded anti-start
Continuous turret rotation
Extreme cold oil
Fuel tanklocking cap
Galvanized basket 2,100 mm
Highly efficient battery
Oil tank locking cap
Onboard generator (3,5 or 5 kW)

Optional

SPS : Secondary protection system

Safety kit (Harness + helmet)

Screen protection on the lower box control

Socket 230 V + differential circuit breaker

Spark arrester

Turret cover with key lock

Water heater

Working light



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