Technical sheet:

200 ATJ ST5



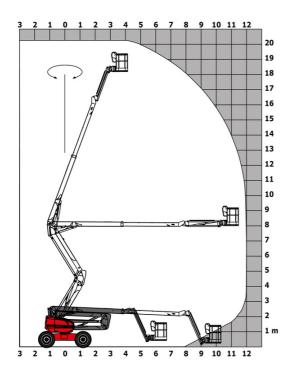


Capacities		Metric	Imperial
Working height	h21	20.35 m	66 ft 9 in
Floor height (access)	h20	0.50 m	1 ft 8 in
Platform height	h7	18.35 m	60 ft 2 in
Max. outreach		11.97 m	39 ft 3 in
Overhang		7.95 m	26 ft 1 in
Pendular arm rotation (top / bottom)		+69 ° / -66 °	+69 ° / -66 °
Platform capacity	Q	230 kg	507 lb
Turret rotation		355 °	355 °
Platform rotation (right / left)		90 ° / 90 °	90 ° / 90 °
Number of people (indoor / outdoor)		2/2	2/2
Weight and dimensions			
Platform weight*		10050 kg	22156 lb
Platform dimensions (length x width)	lp / ep	2.10 m x 0.76 m	6 ft 11 in x 2 ft 6 in
Overall length	11	8.43 m	27 ft 8 in
Overall width	b1	2.40 m	7 ft 10 in
Overall height	h17	2.70 m	8 ft 10 in
Overall length (stowed)	19	6.24 m	20 ft 6 in
Overall height (stowed) **	h18	2.99 m	9 ft 10 in
Counterweight offset (turret at 90°)	a7	0.11 m	4 in
Counterweight Oversize / Reach		0.11 m	4 in
External turning radius	Wa3	3.90 m	12 ft 10 in
Ground clearance at centre of wheelbase	m2	0.44 m	1 ft 5 in
Wheelbase	у	2.40 m	7 ft 10 in
Performances			
Drive speed - stowed		4.70 km/h	3 mph
Drive speed - raised		0.80 km/h	0.50 mph
Gradeability		40 %	40 %
Permissible leveling		5 °	5 °
Wheels			
Tires type		Cured on foam filled tires	Cured on foam filled tires
Standard tires		1025 x 365 mm	1025 x 365 mm
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		5 / L	5,2
Engine brand / model		Yanmar - 3TNV88C-KMU	Yanmar - 3TNV88C-KMU
Engine norm		Stage V	Stage V
I.C. Engine power rating / Power		34 Hp / 25.50 kW	34 Hp / 25.50 kW
Miscellaneous		04 Hp / 20.00 KH	04 Hp / 20.00 KW
Ground Pressure		20.65 dan/cm2	300 PSI
Hydraulic Pressure		340 bar	4931 PSI
Hydraulic tank capacity		80 I	21 US gal
Fuel tank		78.50 I	21 US gal
Polluting NOX		2.61 kg	6 lb
Standards compliance		2.01 Kg	O ID
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)

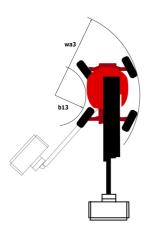
^{*}Varies according to options and standards of the country to which the machine is delivered

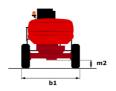
200 ATJ ST5 - Load chart

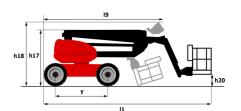
Load Chart metric



200 ATJ ST5 - Dimensional drawing







Equipment

Stop & Go system

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 Engine with DPF Front axle with limited slip Fuel gauge with low level indicator Galvanized basket 2,100 mm LED rotating beacon Large color screen on turret Management via engine speed bearing Oscillating front axle Proportional controls

Optional		
110 or 230V plug with differential circuit breaker		
Battery cut-off		
Biodegradable oil		
Coded anti-start		
Cold weather protection oil		
Continuous turret rotation		
Fuel tank locking cap		
Galvanized basket 2,100 mm		
Galvanized basket 2.100 mm / 6'11" with lateral door		
Highly capacity battery		
Key lock on turret cover		
Oil tank locking cap		
On-board generator (3,5 or 5 kW)		
Safety kit - Harness + helmet		
Screen protection on the lower box control		
Secondary Protection System (SPS)		
Socket 230 V + differential circuit breaker		
Water heater		
Working light		





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