Technical sheet:

# **200 ATJ ST5**



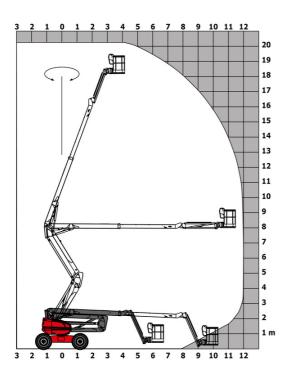


Capacities		Metric	Imperial
Working height	h21	20.35 m	66 ft 9 in
Platform height	h7	18.35 m	60 ft 2 in
Maximum outreach		11.97 m	39 ft 3 in
Overhang		7.95 m	26 ft 1 in
Pendular arm rotation (top / bottom)		+69 ° / -66 °	+69 ° / -66 °
Platform capacity	Q	230 kg	507 lb
Turret rotation		355 °	355 °
Platform 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
Floor height (access)	h20	0.50 m	1 ft 8 in
Overall length	I1	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 90Ű)	a7	0.11 m	4 in
Counterweight Oversize / Reach		0.11 m	4 in
xternal 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	٧	2.40 m	7 ft 10 in
Performances			
Drive speed - stowed		4.70 km/h	3 mph
Orive speed - raised		0.80 km/h	0.50 mph
Gradeability		40 %	40 %
Permissible leveling		5 °	5 °
Vheels			
ires type		Foam-cured tires	Foam-cured tires
standard tires		1025 x 365 mm	1025 x 365 mm
Prive 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		Yanmar - 3TNV88C-KMU	Yanmar - 3TNV88C-KMU
Engine norm		Stage V	Stage V
.C. Engine power rating / Power		34 Hp / 25.50 kW	34 Hp / 25.50 kW
Miscellaneous			,,,
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
Standards compliance		70.001	21 00 gui
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)

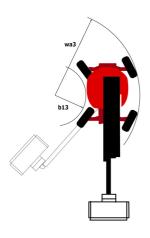
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

### 200 ATJ ST5 - Load chart

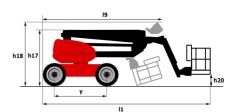
### Load Chart metric



# 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 (Diesel Particulate Filter) 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	
Engine compartment with key lock	
Fuel tank locking cap	
Galvanized basket 2,100 mm	
Galvanized basket 2.100 mm / 6'11" with lateral door	
High capacity starting battery	
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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