

Technical sheet :

# **200 ATJ ST5**

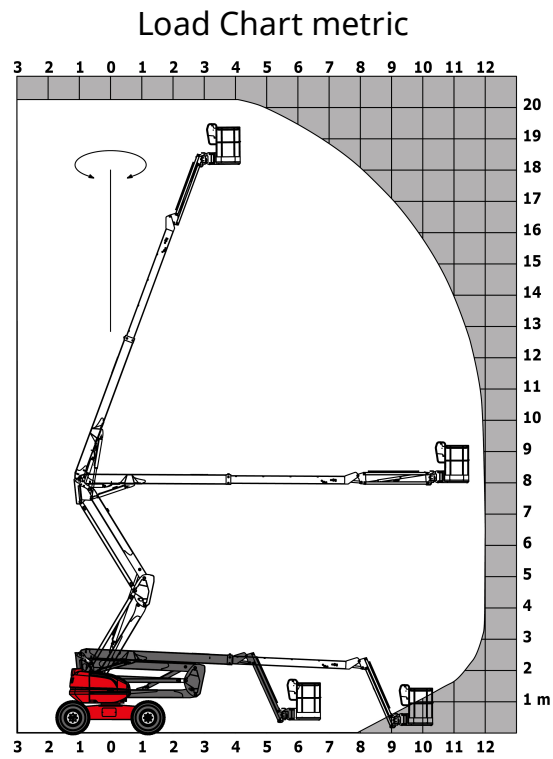
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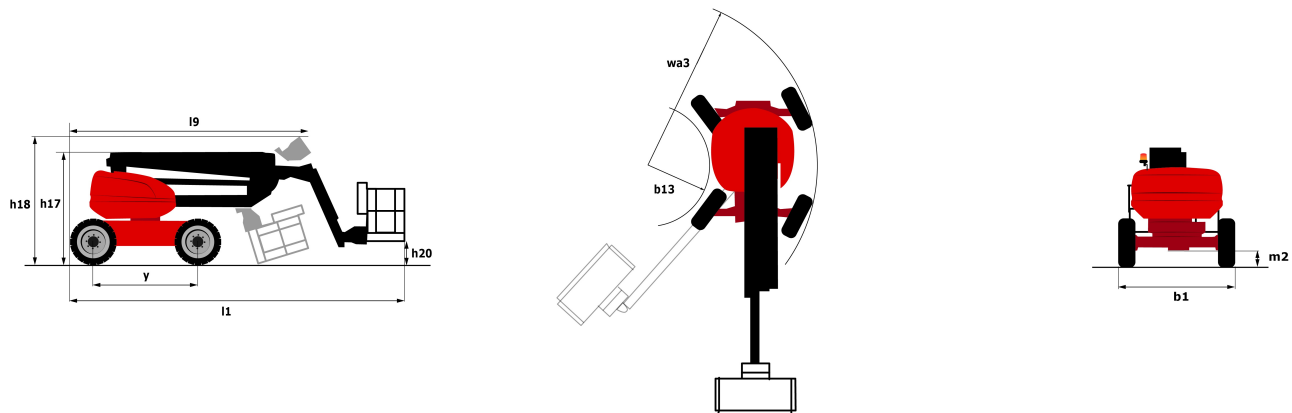
Capacities		Metric
Working height	h21	20.28 m
Platform height*	h7	18.28 m
Max. outreach	l4	12 m
Overhang	l5	8 m
Pendular arm rotation (top / bottom)		69 ° / -66 °
Platform capacity	Q	230 kg
Turret rotation		355 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (inside / outside)		2 / 2
Weight and dimensions		
Platform weight*		10050 kg
Platform dimensions (length x width)	lp / ep	2.1 m x 0.8 m
Overall width	b1	2.4 m
Overall length	l1	8.42 m
Overall height	h17	2.71 m
Overall length (stowed)	l9	6.21 m
Overall height (stowed)	h18	2.85 m
Floor height (access)	h20	0.4 m
Counterweight offset (turret at 90°)	a7	0.11 m
Internal turning radius (over tyres)	b13	1.53 m
Outer turning radius	Wa3	4.17 m
Ground clearance at centre of wheelbase	m2	0.44 m
Wheelbase	y	2.4 m
Performances		
Drive speed - stowed		4.7 km/h
Drive speed - raised		0.8 km/h
Gradeability		40 %
Permissible leveling		5 °
Wheels		
Tyres type		Solid Tyres Cured-On
Dimensions of front wheels / rear wheels		1025 x 365 - 1025 x 365
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 2
Braking wheels (front / rear)		0 / 2
Engine/Battery		
Engine brand / model / norm		Yanmar - 3TNV88C - Stage 5
I.C. Engine power rating / Power (kW)		34 Hp / 25.5 kW
Miscellaneous		
Ground Pressure		20.65 daN/cm²
Hydraulic Pressure		335 Bar
Hydraulic tank capacity		80 l
Fuel tank		78 l
Vibration on hands/arms		2.5 Nm
Daily consumption **		7.96 l
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)

\*\* 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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