

Technical sheet

200 ATJ-X

Aerial Work Platforms Diesel Articulated Jib

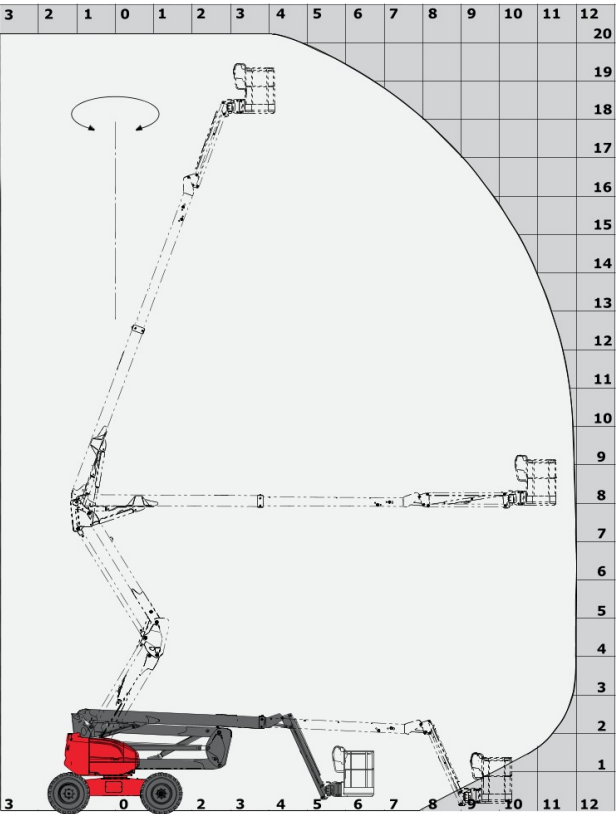


 **MANITOU**
HANDLING YOUR WORLD

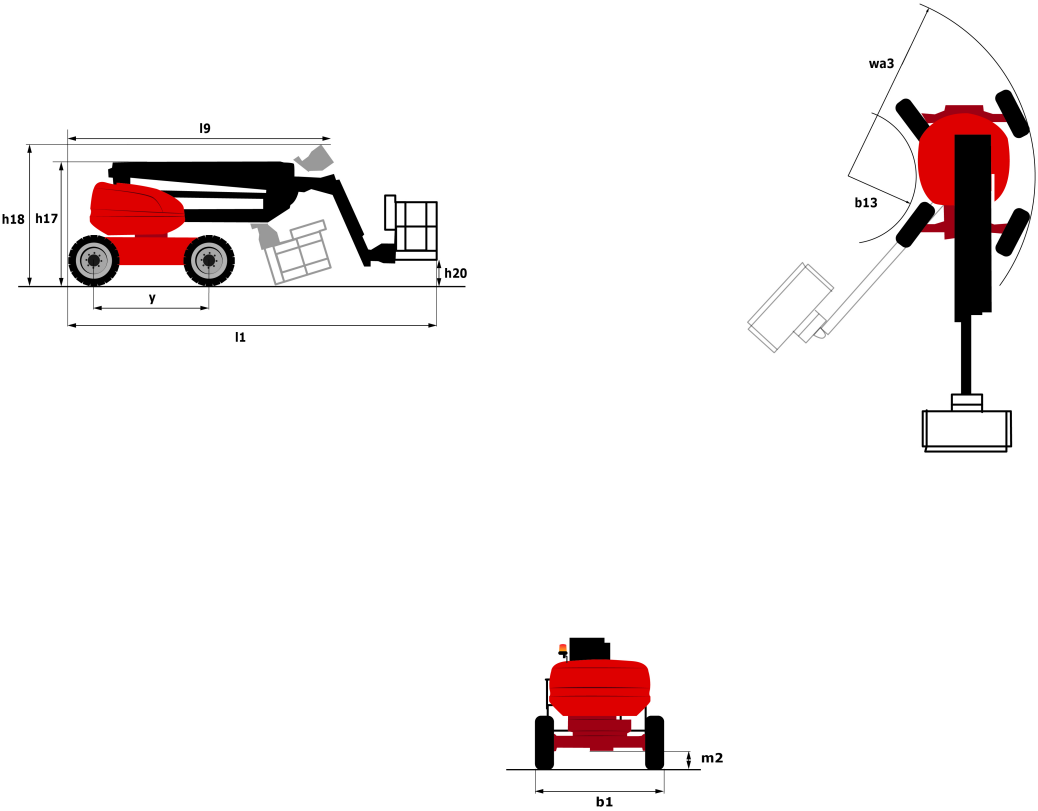
Capacities	Metric
Working height	20.28 m
Platform height	18.28 m
Horizontal outreach	12 m
Overhang	8 m
Pendular arm rotation (top/bottom)	70 ° / -70 °
Platform capacity	230 kg
Turret rotation	355 °
Platform rotation (right/left)	90 ° / 90 °
Number of people (inside/outside)	2 / 2
Weight and dimensions	
2.1 - Platform weight*	10050 kg
2.2 - Platform dimension (L x l)	2.1 x 0.8 m
b1 - Overall width	2.40 m
l1 - Overall length	8.42 m
l9 - Overall length (folded)	6.21 m
h17 - Overall height	2.71 m
h18 - Overall height (folded)	2.85 m
h20 - Floor height (access)	0.40 m
l13 - Pendular arm length	2 m
a7 - Counterweight offset (turret at 90°)	0.11 m
b13 - Inner turning radius	1.53 m
wa3 - Outer turning radius	4.17 m
m2 - Ground clearance at center of frame	0.44 m
y - Wheelbase	2.40 m
Performances	
Travel speed	4.70 km/h
Working speed	0.80 km/h
Gradeability	40 %
Permissible leveling	5 °
Tires	
Type of tires	TyresType.SolidTyres.cured-on
Drive wheels (front/rear)	2 / 2
Steering wheels (front/rear)	2 / 2
Braking wheels (front/rear)	0 / 2
Engine	
I.C. engine	Kubota V2403-M Stage 3A
I.C. Engine power rating	46 hp / 34.10 kW
Miscellaneous	
Ground pressure	20.45 daN/cm²
Maximum available hydraulic pressure	335 bar
Capacity of hydraulic tank	80 l
Capacity of fuel tank	78 l
Vibration level	<0.50 m/s²
Daily consumption**	7.96 l

* varies according to options and standards of the country to which the machine is delivered

** According to "REDUCE cycle



Dimensional drawing



Equipment

Standard

Solid tyres curd-on

230V Predisposition

4 simultaneous movements

4 wheel drive

4 wheel steer with crab mode

Active oscillating front axle

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

Engine mounted on sliding platform

Galvanized basket 2,100 mm

Proportional controls

Integrated diagnostic assistance

Rear axle with limited slip differential

Management via engine speed bearing

Fuel gauge with low level indicator

Optional

110 or 230V plug with differential circuit-breaker

Air predisposition

Water predisposition

Beep on every movement

Beep upon travel

Biodegradable oil

Catalytic muffler

Continuous turret rotation

Coded anti-start

SMS : Safe Man System

Onboard generator (3,5 or 5 kW)

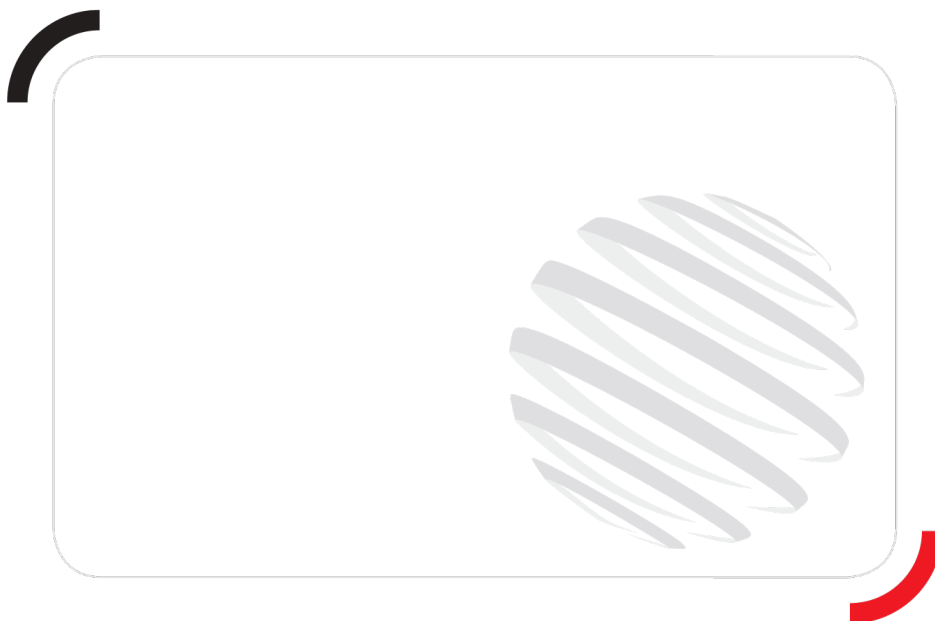
Working light

Extreme cold oil

Highly efficient battery

Safety harness

Battery cut off



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