

Technical sheet

170 AETJ-L

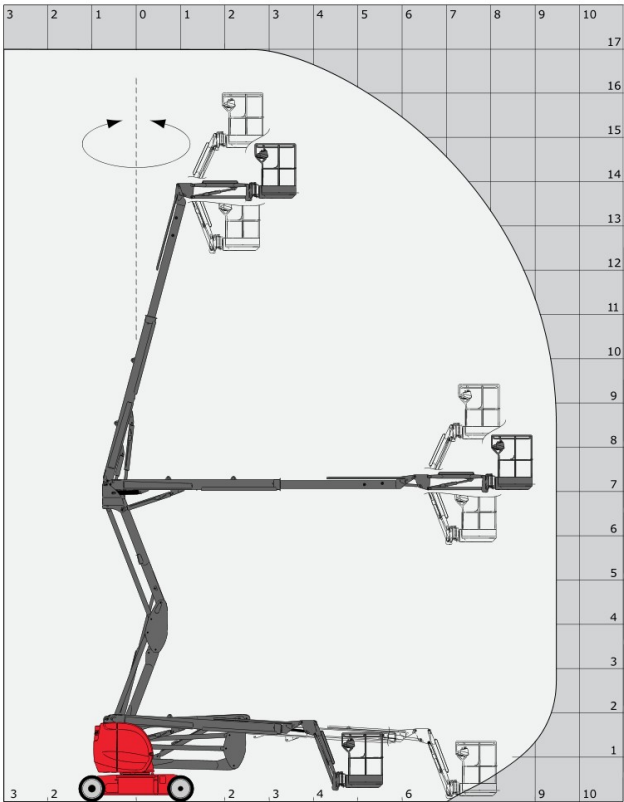
Aerial Work Platforms Electric Articulated Jib



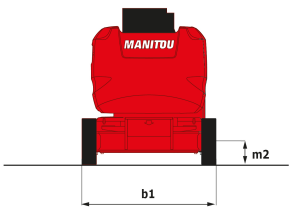
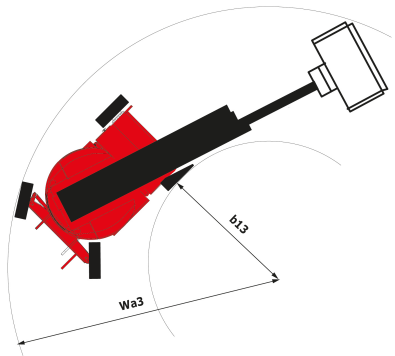
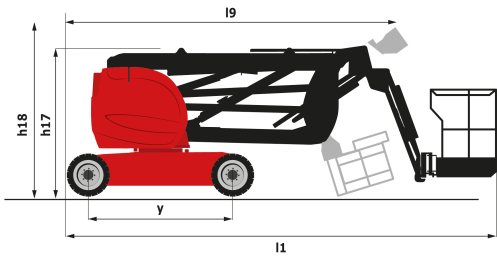
 **MANITOU**
HANDLING YOUR WORLD

Capacities	Metric
Working height	16.90 m
Platform height	14.90 m
Horizontal outreach	9.43 m
Overhang	7 m
Pendular arm rotation (top/bottom)	65 ° / 65 °
Platform capacity	200 kg
Turret rotation	355 °
Platform rotation (right/left)	66 ° / 59 °
Number of people (inside/outside)	2 / 2
Weight and dimensions	
2.1 - Platform weight*	6910 kg
2.2 - Platform dimension (L x l)	1.2 x 0.922 m
b1 - Overall width	1.75 m
l1 - Overall length	6.84 m
l9 - Overall length (folded)	5.12 m
h17 - Overall height	1.97 m
h18 - Overall height (folded)	2.04 m
h20 - Floor height (access)	0.45 m
a7 - Counterweight offset (turret at 90°)	0.08 m
b13 - Inner turning radius	2 m
wa3 - Outer turning radius	4.30 m
m2 - Ground clearance at center of frame	0.14 m
y - Wheelbase	2 m
Performances	
Travel speed	5 km/h
Working speed	0.60 km/h
Gradeability	22 %
Permissible leveling	3 °
Tires	
Type of tires	No Marking
Drive wheels (front/rear)	0 / 2
Steering wheels (front/rear)	2 / 0
Braking wheels (front/rear)	0 / 2
Engine	
Electric engine power rating	4.50 kW
Electric pump	3.70 kW
Batteries (C5)	48 V / 240 Ah
Integrated charger	48 V / 30 Ah
Miscellaneous	
Ground pressure	16.60 daN/cm²
Maximum available hydraulic pressure	210 bar
Capacity of hydraulic tank	15 l

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



Dimensional drawing



Equipment

Standard

230V Predisposition

Audible alarm and illuminated indicator lamp (leveling, overload, lowering)

Battery charge indicator lamp

CAN bus technology

Emergency stop button in platform and on frame

Horn in the platform

Hour meter

Integrated diagnostic assistance

Manual emergency lowering

Multi-voltage integrated charger

Negative-type braking on rear wheels

Non-marking rubber tires

Pendular arm

Platform with open-work floor

Proportional controls

Slings and securing rings

Tool box in platform

Traction battery

Travel possible at maximum height

Optional

110 or 230V plug with differential circuit-breaker

Air predisposition

All-terrain, non-marking, foam-filled tires

Basket 1 200 mm

Beep on every movement

Beep upon travel

Biodegradable oil

Centralized recharging of battery

Flashing Light

Highly efficient battery

Initial verification report before putting into service

Maintenance-free battery

Extreme cold oil

Personalized paintwork

Protective cover for control panel

Safety harness

SMS : Safe Man System

Water predisposition

Working headlight in platform



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