

Technical sheet

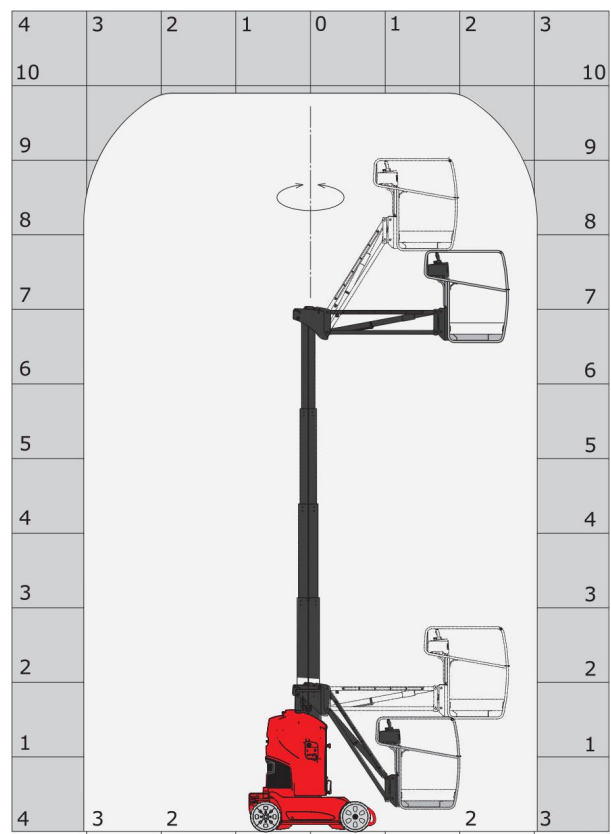
100 VJR

Aerial Work Platforms Electric Vertical Mast

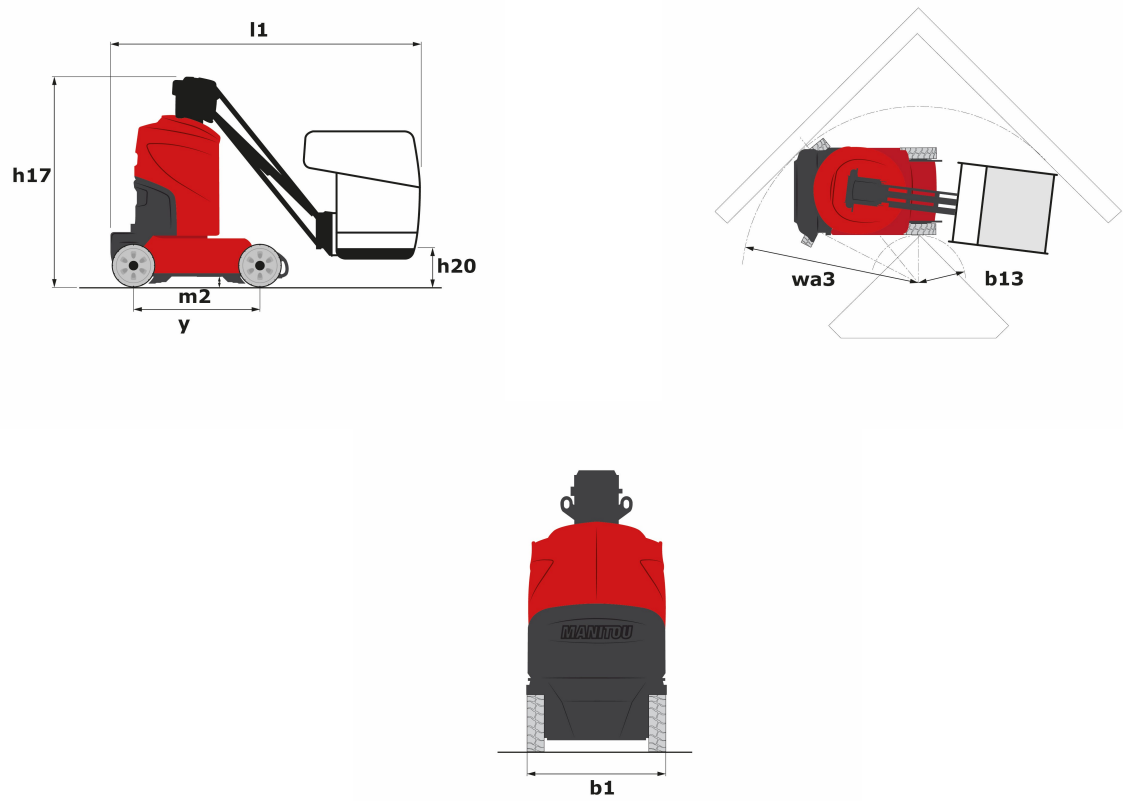


Capacities	Metric
Working height	9.85 m
Platform height	7.85 m
Horizontal outreach	3.15 m
Overhang	6.67 m
Pendular arm rotation (top/bottom)	70 ° / -70 °
Platform capacity	200 kg
Turret rotation	350 °
Number of people (inside/outside)	2 / 1
Weight and dimensions	
2.1 - Platform weight*	2650 kg
2.2 - Platform dimension (L x l)	1.11 x 0.93 m
b1 - Overall width	0.99 m
l1 - Overall length	2.80 m
h17 - Overall height	2 m
h20 - Floor height (access)	0.51 m
a7 - Counterweight offset (turret at 90°)	0.10 m
b13 - Inner turning radius	0.60 m
wa3 - Outer turning radius	2.09 m
m2 - Ground clearance at center of frame	0.10 m
2.16 - Plugs / stability bars ground clearance	0.03 m
y - Wheelbase	1.20 m
Performances	
Travel speed	4.50 km/h
Working speed	0.65 km/h
Gradeability	25 %
Permissible leveling	2 °
Tires	
Type of tires	No Marking
Dimensions	0.4 x 0.125
Drive wheels (front/rear)	0 / 2
Steering wheels (front/rear)	2 / 0
Braking wheels (front/rear)	0 / 2
Engine	
Electric pump	3 kW
Batteries (C5)	24 V / -
Integrated charger	24 V / 30 Ah
Miscellaneous	
Number of cycles (EARL)	29
Ground pressure	11.80 daN/cm²
Maximum available hydraulic pressure	140 bar
Capacity of hydraulic tank	22 l

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



Dimensional drawing



Equipment

Standard

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

Battery charge indicator lamp

CAN bus technology

Emergency stop button in platform and on frame

Fixed pothole protection

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

Fork pockets

Easy Manager

Optional

110 or 230V plug with differential circuit-breaker

230V Predisposition

Air predisposition

Beep on every movement

Biodegradable oil

Centralized recharging of battery

Flashing Light

Initial verification report before putting into service

Maintenance-free battery

Extreme cold oil

Personalized paintwork

Safety harness

SMS : Safe Man System

Working headlight in platform



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