

80 VJR / 100 VJR

TECHNICAL DATA SHEET



 **MANITOU**

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	80 VJR	100 VJR
Working height	7.70 m	9.90 m
Platform height	5.70 m	7.90 m
Articulation height	4.23 m	6.67 m
Outreach	3.25 m	3.15 m
Jib tilting	+70° / - 70°	
Basket rotation	+70° / - 70°	
Turret rotation	350°	
Capacity	200 kg	
Number of persons (indoor/outdoor)	2/1	
Basket (width and length)	0.90 x 0.75 m	
1. Overall width	0.99 m	
2. Overall length	2.95 m	2.82 m
3. Overall height	1.99 m	
4. Interior turning circle	0.49 m	
5. Exterior turning circle	1.98 m	
6. Ground clearance	10 cm	
7. Wheelbase	1.20 m	
Speed of forward movement	4.50 kph	
Working speed	0.65 kph	
Maximum slope accessible	25 %	
Maximum tilt	3.5 % / 2°	
Tyres	16-5-11 1/4	
Driving wheels	2 (back)	
Steering/directional wheels	2 (front)	
Weight	2250 kg	2650 kg
(varies according to options & standards of the country)		
Batteries	250 Ah (C5) / 24 V	
Integrated charger	30 Ah / 24 V	

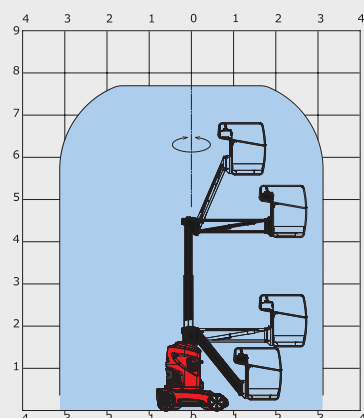
Standard equipment

Proportional switches/levers
 Forward movement possible at maximum height
 Sound and visual alarm in case of excessive slant and overload
 Integrated charger
 Emergency manual descent
 Negative braking system
 Sound warning system inside the platform
 Hour meter
 Indication of state of charge of batteries
 Hooks for sling loading/lifting
 Integrated diagnostic aid
 Tyres with non-marking edges
 Tyres crimped non-marking wheels
 All-road non-marking wheels
 Basket with transparent floor
 Bus CAN technology
 Tool box inside platform

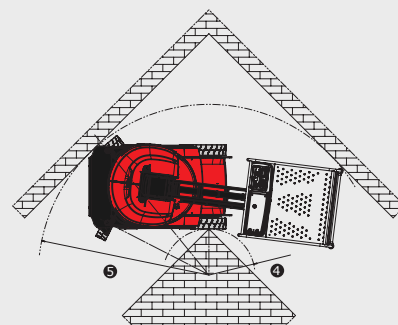
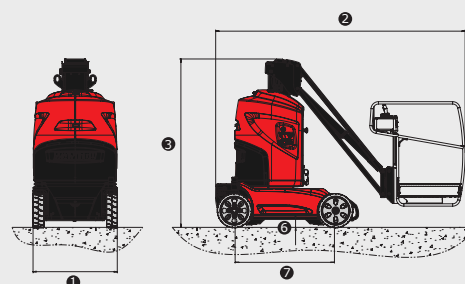
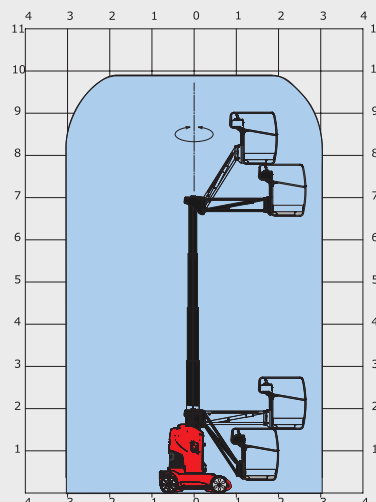
Optional equipment

Flashing lights
 Working light
 Predisposition of air
 Predisposition of water
 230V power input with differential circuit-breaker
 Special paint
 Biodegradable oil
 Central topping-up of batteries
 Initial certificate of verification prior to entry into service
 Safety harness
 Oil for extreme low temperatures
 Battery frost protection

80 VJR



100 VJR



This brochure describes versions and configuration options for MANITOU products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. MANITOU reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your MANITOU dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of MANITOU and may not be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are provided for information only.

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