Technical sheet:

100 VJR





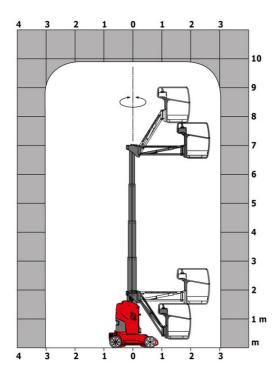


| | 100 VJR Created on August 15, 2025 at 11:18 AM UTC | |
|---|--|---|
| Capacities | | Metric |
| Working height | h21 | 9.90 m |
| Platform height | h7 | 7.90 m |
| Maximum outreach | | 3.10 m |
| Overhang | | 6.56 m |
| Pendular arm rotation (top / bottom) | | +58 ° / -56 ° |
| Platform capacity | Q | 200 kg |
| Turret rotation | | 350 ° |
| Number of people (indoor / outdoor) | | 2 / 1 |
| Weight and dimensions | | |
| Platform weight* | | 2820 kg |
| Platform dimensions (length x width) | lp / ep | 1.19 m x 0.93 m |
| Floor height (access) | h20 | 0.46 m |
| Overall length | l1 | 2.80 m |
| Overall width | b1 | 0.99 m |
| Overall height | h17 | 1.99 m |
| Jib length | l13 | 1.45 m |
| Counterweight offset (turret at 90Ű) | a7 | 0.09 m |
| External turning radius | Wa3 | 2.02 m |
| Ground clearance under pothole protection | m6 | 0.03 m |
| Ground clearance at centre of wheelbase | m2 | 0.09 m |
| Wheelbase | у | 1.20 m |
| Performances | | 1.20 111 |
| Drive speed - stowed | | 5 km/h |
| Drive speed - raised | | 0.65 km/h |
| Gradeability | | 25 % |
| Permissible leveling | | 2° |
| Wheels | | 2 |
| Tires type | | Non marking |
| Standard tires | | 16.5-11 1/4 / 406 x 127 mm |
| Drive wheels (front / rear) | | 0 / 2 |
| Steering wheels (front / rear) | | 2/0 |
| Braking wheels (front / rear) | | 0 / 2 |
| Engine/Battery | | 072 |
| Electric engine power rating | | 2 x 0.77 kW |
| Lift motor power | | 3 kW |
| Number of hydraulic pump / Capacity of hydraulic pump | | 2 x 3.75 cm³ |
| Battery voltage | | 24 V |
| Battery capacity | | 24 V 250 Ah |
| On-board charger (V / A) | | 24 V / 30 A |
| Miscellaneous | | 24 V / 30 A |
| | | 29 |
| Number of cycles with STD Battery (HIRD) Ground Pressure | | 29 11.80 dan/cm2 |
| | | |
| Hydraulic Pressure | | 140 bar |
| Hydraulic tank capacity | | 22 |
| Vibration on hands/arms | | < 0.50 m/s² |
| Standards compliance This machine is in compliance with: | | European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019 |

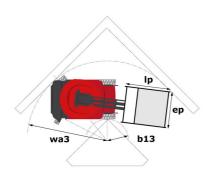
^{*}Varies according to options and standards of the country to which the machine is delivered

100 VJR - Load chart

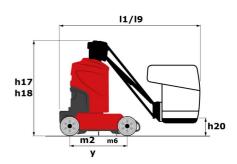
Load Chart for MEWP Metric



100 VJR - Dimensional drawing







Equipment

Audible alarm and illuminated indicator lamp (leveling, overload, lowering) CAN bus technology Easy Link with 2 year Service Emergency stop button in platform and on frame Fixed pothole protection Fork pockets Horn in the platform Manual emergency lowering Multi-function smartview display Multi-voltage integrated charger Negative-type braking on rear wheels Non-marking rubber tyres Pendular arm Platform with open-work floor Proportional controls Secondary Protection System (SPS) Slinging and securing rings Tool box in platform Traction battery

| Optional |
|--|
| 110 or 230V plug with differential circuit breaker |
| Audio warning on all motion |
| Audio warning on descent |
| Audio warning on movement |
| Biodegradable hydraulic oil - Grade 32 |
| Centralized filling of the battery |
| Cold weather protection oil |
| Easy Link - With access control keypad |
| Easy link with remote lock |
| LED amber strobe light on the basket |
| LED strobe light on the turret |
| Maintenance-free battery |
| Personalized paintwork |
| Pre fitting electric supply IP65 |
| Protective cover for control panel |
| Safety harness reminder indicator |
| Safety kit - Hamess + helmet |
| Turret orientation information |
| Working light (x1) on basket |





Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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