Technical sheet:

100 VJR





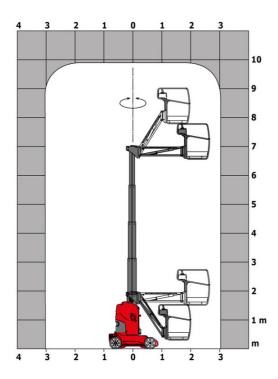


| | 100 VJR | Created on July 31, 2025 at 12:52 PM UTC |
|---|---------|---|
| Capacities | | Metric |
| Working height | h21 | 9.90 m |
| Platform height | h7 | 7.90 m |
| Maximum outreach | | 3.10 m |
| Overhang | | 6.56 m |
| Pendular arm rotation (top / bottom) | | +58 ° / -56 ° |
| Platform capacity | 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 | I1 | 2.80 m |
| Overall width | b1 | 0.99 m |
| Overall height | h17 | 1.99 m |
| Jib length | 113 | 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 | , | 1.25 111 |
| Drive speed - stowed | | 5 km/h |
| Drive speed - raised | | 0.65 km/h |
| Gradeability | | 25 % |
| Permissible leveling | | 2 ° |
| Wheels | | - |
| 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 | | 250 Ah |
| On-board charger (V / A) | | 24 V / 30 A |
| Miscellaneous | | 24 V / 30 A |
| Number of cycles with STD Battery (HIRD) | | 29 |
| Ground Pressure | | 11.80 dan/cm2 |
| Hydraulic Pressure | | 11.80 dan/cm2 |
| • | | 22 l |
| Hydraulic tank capacity Vibration on hands (arms | | < 0.50 m/s ² |
| Vibration on hands/arms Standards compliance | | < 0.50 III/s* |
| - Standards Compitance | | Furoncan directives: 2005/42/EC, Machines |
| 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 |

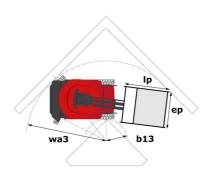
^{*}Varies according to options and standards of the country to which the machine is delivered

100 VJR - Load chart

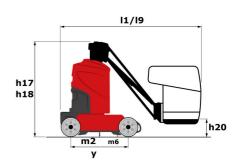
Load Chart for MEWP Metric



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 - Harness + helmet Turret orientation information Working light (x1) on basket





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