Technical sheet:

# **100 VJR**





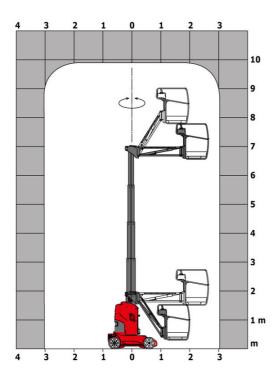


|   | 100 VJR ( | Created on August 10, 2025 at 3:36 PM UTC   |
|---|-----------|---|
| Capacities  |           | Metric  |
| Working height  | h21       | 9.90 m  |
| Platform height                                       | h7        | 7.90 m  |
| Maximum outreach                                      |           | 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  | l1        | 2.80 m  |
| Overall width   | b1        | 0.99 m  |
| Overall height  | h17       | 1.99 m  |
| Jib length  | I13       | 1.45 m  |
| Counterweight offset (turret at 90°)                  | a7        | 0.09 m  |
| External turning radius                               | Wa3       | 2.02 m  |
| Ground clearance under pothole protection             | m6        | 0.03 m  |
| · · ·   | m2        | 0.03 m  |
| Ground clearance at centre of wheelbase  Wheelbase    |           |   |
|   | у         | 1.20 m  |
| Performances  |           |   |
| 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 Engine/Battery                         |           |   |
| 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   |           |   |
| Number of cycles with STD Battery (HIRD)              |           | 29  |
| Ground Pressure                                       |           | 11.80 dan/cm2   |
| Hydraulic Pressure                                    |           | 140 bar   |
| Hydraulic tank capacity                               |           | 22  |
| Vibration on hands/arms                               |           | < 0.50 m/s <sup>2</sup>   |
| Standards compliance                                  |           |   |
| This machine is in compliance with:                   |           | European directives: 2006/42/EC- Machinery<br>(revised EN280-1:2022) - 2004/108/EC (EMC) - EMC<br>according to EN 12895 / 2015 +A1 / 2019 |

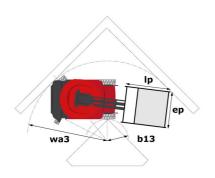
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

## 100 VJR - Load chart

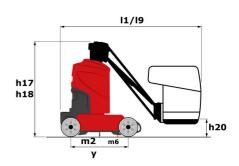
### Load Chart for MEWP Metric



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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