Technical sheet:

# **100 VJR**





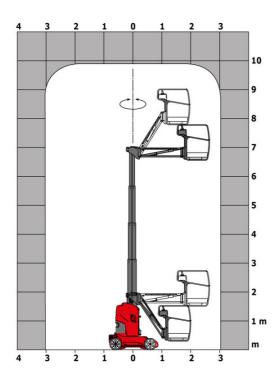


|   | 100 VJR Grea | Treated on September 13, 2025 at 6:44 AM UTC  |  |
|---|--------------|---|--|
| Capacities  |              | Metric  |  |
| Working height  | h21          | 9.90 m  |  |
| Platform height                                       | h7           | 7.90 m  |  |
| Maximum outreach                                      |              | 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  | 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  |  |
| - '   | Wa3          | 2.02 m  |  |
| External turning radius                               |              |   |  |
| 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  |              |   |  |
| 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  |              |   |  |
| 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 cm <sup>3</sup>  |  |
| 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/s²   |  |
| 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 |  |

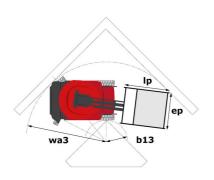
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

## 100 VJR - Load chart

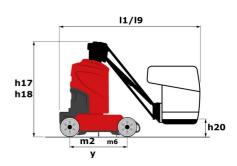
### Load Chart for MEWP Metric



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 hamess reminder indicator                   |
| Safety kit - Hamess + helmet                       |
| Turret orientation information                     |
| Working light (x1) on basket                       |





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