Technical sheet :







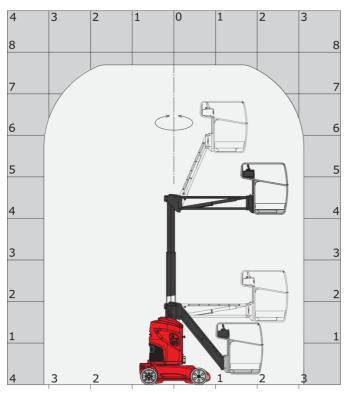


| Capacities  |         | Metric  |
|---|---------|---|
| Working height  | h21     | 7.65 m  |
| Platform height                                       | h7      | 5.65 m  |
| Maximum outreach                                      |         | 3.20 m  |
| Overhang  |         | 4.12 m  |
| Pendular arm rotation (top / bottom)                  |         | +62 ° / 51 °  |
| Platform capacity                                     | Q       | 200 kg  |
| Turret rotation                                       |         | 350 °   |
| Number of people (indoor / outdoor)                   |         | 2 / 1   |
| Weight and dimensions                                 |         |   |
| Platform weight*                                      |         | 2410 kg   |
| Platform dimensions (length x width)                  | lp / ep | 1.19 m x 0.93 m   |
| Floor height (access)                                 | h20     | 0.41 m  |
| Overall length  | 11      | 2.90 m  |
| Overall width   | b1      | 0.99 m  |
| Overall height  | h17     | 1.99 m  |
| Jib length  | 113     | 1.61 m  |
| Counterweight offset (turret at 90Ű)                  | a7      | 0.09 m  |
| External turning radius                               | Wa3     | 2.10 m  |
| Ground clearance under pothole protection             | m6      | 0.03 m  |
| Ground clearance at centre of wheelbase               | m2      | 0.09 m  |
| Wheelbase   | y       | 1.20 m  |
| Performances  | y y     | 1.20 11   |
| Drive speed - stowed                                  |         | 4.50 km/h   |
| Drive speed - raised                                  |         | 0.65 km/h   |
| Gradeability  |         | 25 %  |
| Permissible leveling                                  |         | 23 %<br>2 °   |
| -   |         | 2   |
| Wheels  |         | Neumenting  |
| Tires type<br>Standard tires                          |         | Non marking   |
|   |         | 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  |         | 0 0 77 LW   |
| 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)              |         | 32  |
| Ground Pressure                                       |         | 11.10 dan/cm2   |
| Hydraulic Pressure                                    |         | 140 bar   |
| Hydraulic tank capacity                               |         | 22  |
| Noise to environment (LwA)                            |         | < 70 dB   |
| 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 |

BO VJR Created on August 18, 2025 at 6:33 AM UTC

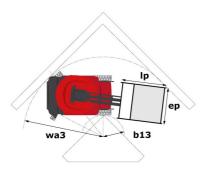
\*Varies according to options and standards of the country to which the machine is delivered

## 80 VJR - Load chart

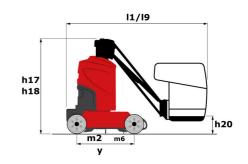


### Load Chart for MEWP Metric

## 80 VJR - Dimensional drawing







# Equipment

#### Standard

| 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  |
| Hom 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  |
| Proportional controls   |
| Secondary Protection System (SPS)   |
| Slinging and securing rings   |
| Tool box in platform  |
| Traction battery  |
| Travel possible at maximum height   |
| lace floor basket   |
|   |

### 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                       |



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