Technical sheet:

80 VJR





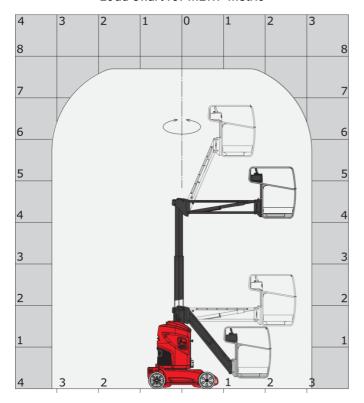


| | 80 VJR Creat | BO VJR Created on November 21, 2024 at 8:20 PM UTC | |
|----------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------|--|
| Capacities | | Metric | |
| Working height | h21 | 7.65 m | |
| Platform height | h7 | 5.65 m | |
| fax. outreach | | 3.24 m | |
| verhang | | 4.23 m | |
| Pendular arm rotation (top / bottom) | | +62 ° / 51 ° | |
| latform capacity | Q | 200 kg | |
| urret rotation | | 350 ° | |
| lumber of people (indoor / outdoor) | | 2/1 | |
| Veight and dimensions | | 27. | |
| Platform weight* | | 2250 kg | |
| Platform dimensions (length x width) | lp / ep | 1.11 m x 0.93 m | |
| loor height (access) | h20 | 0.47 m | |
| | l1 | 2.95 m | |
| الاجتمال العامل الع | | | |
| Overall width | b1 | 0.99 m | |
| Overall height | h17 | 1.99 m | |
| ib length | I13 - | 1.61 m | |
| Counterweight offset (turret at 90Ű) | а7 | 0.09 m | |
| ounterweight Oversize / Reach | | 0.10 m | |
| xtemal tuming radius | Wa3 | 2.09 m | |
| round clearance with pothole guards deployed | m6 | 0.02 m | |
| round clearance under pothole protection | m6 | 0.03 m | |
| round clearance at centre of wheelbase | m2 | 0.09 m | |
| Vheelbase | у | 1.20 m | |
| Performances | | | |
| Orive speed - stowed | | 4.50 km/h | |
| Prive speed - raised | | 0.65 km/h | |
| Gradeability | | 25 % | |
| Permissible leveling | | 2 ° | |
| Vheels | | | |
| ires type | | Solid non-marking tires | |
| tandard tires | | 410 x 130 mm | |
| rive wheels (front / rear) | | 0 / 2 | |
| teering wheels (front / rear) | | 2 / 0 | |
| raking wheels (front / rear) | | 0 / 2 | |
| ingine/Battery | | | |
| lectric engine power rating | | 2 x 1.50 kW | |
| lectric lift pump | | 3 kW | |
| lumber of hydraulic pump / Capacity of hydraulic pump | | 2 x 4.20 cm ³ | |
| attery voltage | | 24 V | |
| lattery capacity | | 250 Ah | |
| in-board charger (V / A) | | 24 V / 30 A | |
| Alscellaneous | | 2.17,00% | |
| lumber of cycles with STD Battery (HIRD) | | 32 | |
| . In | | 11.10 dan/cm2 | |
| ydraulic Pressure | | 140 bar | |
| lydraulic tank capacity | | 22 | |
| | | | |
| loise to environment (LwA) | | < 70 dB | |
| fibration on hands/arms | | < 0.50 m/s² | |
| itandards compliance | | European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage) | |

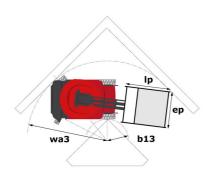
^{*}Varies according to options and standards of the country to which the machine is delivered

80 VJR - Load chart

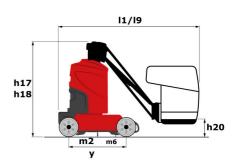
Load Chart for MEWP Metric



80 VJR - Dimensional drawing







Equipment

| Standard |
|-----------------------------------------------------------------------------|
| Audible alarm and illuminated indicator lamp (leveling, overload, lowering) |
| Battery charge indicator lamp |
| CAN bus technology |
| Emergency stop button in platform and on frame |
| Fixed pothole protection |
| Fork pockets |
| Hour meter |
| Integrated charger |
| Integrated diagnostic assistance |
| Manual emergency lowering |
| Negative-type braking on rear wheels |
| Non-marking rubber tyres |
| Pendular arm |
| Proportional controls |
| Slinging and securing rings |
| Tool box in platform |
| Traction battery |
| lace floor basket |

| Optional |
|----------------------------------------------------|
| 110 or 230V plug with differential circuit breaker |
| 230V Predisposition |
| Biodegradable oil |
| Cold weather protection oil |
| Lights |
| Maintenance-free battery |
| Personalized paintwork |
| SMS : Safe Man System |
| Safety harness |
| Working light |





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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes