Technical sheet :





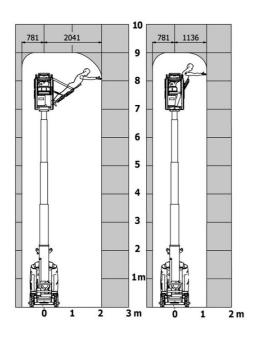




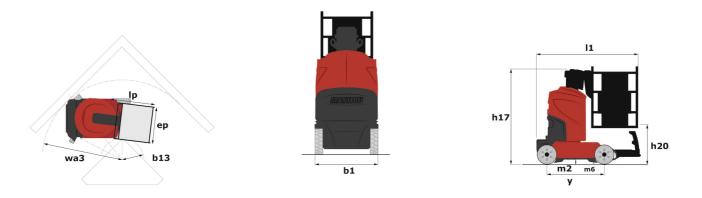
|   | <b>90 V'AIR</b> ( | created on 4 May 2024 at 7:55:34 PM UT   |
|---|-------------------|--|
| Capacities  |                   | Metric   |
| Working height  | h21               | 9 m  |
| Floor height (access)                                 | h20               | 1.03 m   |
| Platform height                                       | h7                | 7 m  |
| Max. outreach   |                   | 2.04 m   |
| Platform capacity                                     | Q                 | 230 kg   |
| Turret rotation                                       |                   | 350 °  |
| Number of people (indoor / outdoor)                   |                   | 2/2  |
| Weight and dimensions                                 |                   |  |
| Platform weight*                                      |                   | 2710 kg  |
| Platform dimensions (length x width)                  | lp / ep           | 0.95 m x 0.68 m  |
| Overall length  | 11                | 2.31 m   |
| Overall width   | b1                | 1.10 m   |
| Overall height  | h17               | 2.31 m   |
| Counterweight offset (turret at 90°)                  | а7                | 0.04 m   |
| Counterweight Oversize / Reach                        |                   | 0.05 m   |
| External turning radius                               | Wa3               | 1.98 m   |
| Ground clearance at centre of wheelbase               | m2                | 0.10 m   |
| Vheelbase   | у                 | 1.20 m   |
| Performances  |                   |  |
| )rive speed - stowed                                  |                   | 4.50 km/h  |
| Drive speed - raised                                  |                   | 0.60 km/h  |
| Gradeability  |                   | 25 %   |
| Permissible leveling                                  |                   | 2 °  |
| Vheels  |                   |  |
| ïres type   |                   | Non marking  |
| Standard tires  |                   | 406 x 127 mm   |
| rive 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 1.50 kW  |
| lumber of hydraulic pump / Capacity of hydraulic pump |                   | 2 x 4.20 cm <sup>3</sup>   |
| lattery voltage                                       |                   | 24 V   |
| Battery capacity                                      |                   | 250 Ah   |
| ntegrated charger / charger                           |                   | 24 V / 30 A  |
| <i>l</i> iscellaneous                                 |                   |  |
| lumber of cycles with STD Battery (HIRD)              |                   | 39   |
| Ground Pressure                                       |                   | 11.30 dan/cm2  |
| lydraulic Pressure                                    |                   | 140 bar  |
| lydraulic tank capacity                               |                   | 22   |
| Standards compliance                                  |                   |  |
| This machine is in compliance with:                   |                   | European directives: 2006/42/EC- Machinery<br>(revised EN280:2013) - 2004/108/EC (EMC) -<br>2006/95/EC (Low voltage) |

### 90 V'Air - Load chart

#### Load Chart for MEWP Metric



## 90 V'Air - Dimensional drawing



# Equipment

| Standard  |
|---|
| 2 LED front headlights with protective grille                               |
| 2 rear position headlights with LED   |
| 2 vertical detection radars   |
| 3 anti-static braids  |
| Audible alarm and illuminated indicator lamp (leveling, overload, lowering) |
| Backlit control panel   |
| Battery charge indicator lamp   |
| CAN bus technology  |
| Emergency stop button in platform and on frame                              |
| Fixed pothole protection  |
| Front and side rubber protections   |
| Hom in the platform   |
| Hour meter  |
| Integrated diagnostic assistance  |
| Manual emergency lowering   |
| Multi-voltage integrated charger  |
| Negative-type braking on rear wheels  |
| Non-marking rubber tyres  |
| Platform with open-work floor   |
| Proportional controls   |
| Side reflectors   |
| Slinging and securing rings   |
| Specific platform with multiple working positions                           |
| Tool box in platform  |
| Traction battery with centralized recharging                                |
| Travel possible at maximum height   |
| Working headlight in platform   |
|   |

#### Optional

| 6 kg Powder extinguisher A, B, C |
|----------------------------------|
| Biodegradable oil                |
| Cold weather protection oil      |
| Safety kit - Harness + helmet    |



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



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