Technical sheet :





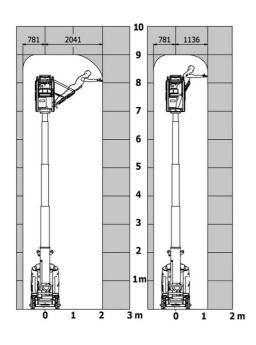




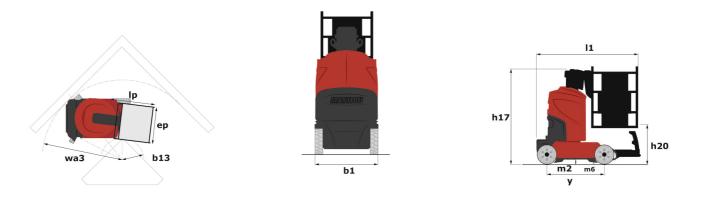
|   | 90 V'AIR Crea | ted on April 29, 2024 at 7:51:51 PM UTC  |
|---|---------------|--|
| Capacities  |               | Metric   |
| Working height  | h21           | 9 m  |
| Floor height (access)                                 | h20           | 1.03 m   |
| Platform height                                       | h7            | 7 m  |
| Max. outreach   |               | 2.04 m   |
| Platform capacity                                     | 0             | 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   |
| Wheelbase   | у             | 1.20 m   |
| Performances  |               |  |
| Drive speed - stowed                                  |               | 4.50 km/h  |
| Drive speed - raised                                  |               | 0.60 km/h  |
| Gradeability  |               | 25 %   |
| Permissible leveling                                  |               | 2 °  |
| Wheels  |               | _  |
| Tires type  |               | Non marking  |
| Standard tires  |               | 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 1.50 kW  |
| Number of hydraulic pump / Capacity of hydraulic pump |               | 2 x 4.20 cm <sup>3</sup>   |
| Battery voltage                                       |               | 24 V   |
| Battery capacity                                      |               | 250 Ah   |
| Integrated charger / charger                          |               | 24 V / 30 A  |
| Miscellaneous   |               | ,  |
| Number of cycles with STD Battery (HIRD)              |               | 39   |
| Ground Pressure                                       |               | 11.30 dan/cm2  |
| Hydraulic Pressure                                    |               | 140 bar  |
| Hydraulic tank capacity                               |               | 22 1   |
| 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    |



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