Technical sheet:

# 90 V'AIR



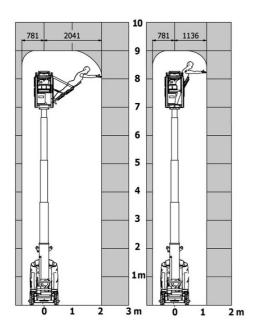




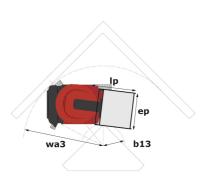
	90 V'AIR	Created on May 11, 2025 at 4:19 PM UTC
Capacities		Metric
Working height	h21	9 m
Platform height	h7	7 m
Maximum outreach		2.04 m
Platform capacity	Q	230 kg
Turret rotation		350 °
Number of people (indoor / outdoor)		2/2
Weight and dimensions		
Platform weight*		2710 kg
Platform dimensions (length x width)	lp / ep	0.95 m x 0.68 m
Floor height (access)	h20	1.03 m
Overall length	I1	2.31 m
Overall width	b1	1.10 m
Overall height	h17	2.31 m
Counterweight offset (turret at 90Ű)	a7	0.04 m
Counterweight Oversize / Reach		0.05 m
External turning radius	Wa3	1.98 m
Ground clearance at centre of wheelbase	m2	0.09 m
Wheelbase	٧	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
On-board charger (V / A)		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
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

### 90 V'Air - Load chart

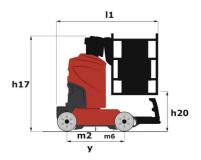
### Load Chart for MEWP Metric



## 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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