Technical sheet:

90 V'AIR



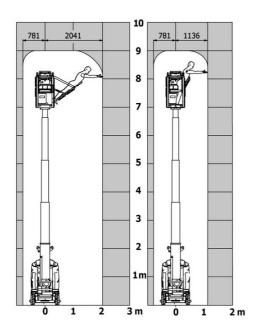




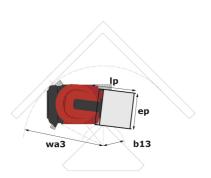
	90 V'AIR (I	90 V'AIR Created on 4 December 2024 at 08:24 UTC	
Capacities		Metric	
Working height	h21	9 m	
Platform height	h7	7 m	
Max. outreach		2.04 m	
Platform capacity	Q	230 kg	
Furret rotation		350 °	
Number of people (indoor / outdoor)		2 / 2	
Veight and dimensions			
Platform weight*		2710 kg	
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	a,	0.05 m	
external turning radius	Wa3	1.98 m	
Fround clearance at centre of wheelbase	m2	0.09 m	
Vheelbase	IIIZ	1.20 m	
Performances	У	1.20 III	
Drive speed - stowed		4.50 km/h	
Drive speed - raised		0.60 km/h	
onve speed - laised Gradeability		25 %	
•		2°	
Permissible leveling Wheels		Z	
		Non-modeine	
ires type		Non marking	
tandard tires		406 x 127 mm	
Drive wheels (front / rear)		0 / 2	
Steering wheels (front / rear)		2/0	
Braking wheels (front / rear)		0 / 2	
ingine/Battery			
Electric engine power rating		2 x 1.50 kW	
Number of hydraulic pump / Capacity of hydraulic pump		2 x 4.20 cm³	
Battery voltage		24 V	
Pattery capacity		250 Ah	
On-board charger (V / A)		24 V / 30 A	
Miscellaneous			
lumber of cycles with STD Battery (HIRD)		39	
Fround Pressure		11.30 dan/cm2	
Hydraulic Pressure		140 bar	
Hydraulic tank capacity		22 l	
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

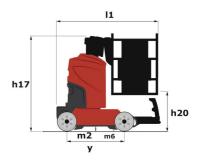
Load Chart for MEWP Metric



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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