Technical sheet :





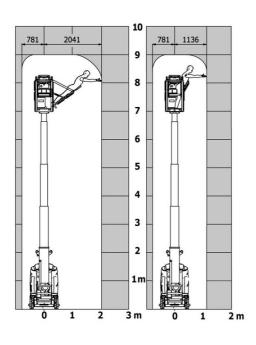




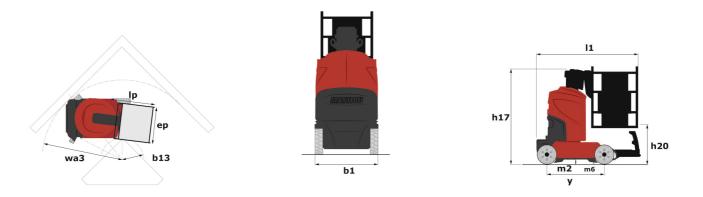
	90 v'AIR Created on 21	November 2024 at 2:16 PM UT	
Capacities		Metric	
Working height	h21	9 m	
Platform height	h7	7 m	
Max. outreach		2.04 m	
Platform capacity	Q	230 kg	
Turret rotation		350 °	
Number of people (indoor / outdoor)		2/2	
Weight and dimensions			
Platform weight*		2710 kg	
Platform dimensions (length x width)	lp / ep	0.95 m x 0.68 m	
Floor height (access)	h20	1.03 m	
Dverall length	1	2.31 m	
Dverall width	b1	1.10 m	
Dverall height	h17	2.31 m	
Counterweight offset (turret at 90Ű)	a7	0.04 m	
Counterweight Oversize / Reach	0,	0.05 m	
External turning radius	Wa3	1.98 m	
Ground clearance at centre of wheelbase	m2	0.09 m	
Vheelbase	У	1.20 m	
Performances	y	1.20 11	
Drive speed - stowed		4.50 km/h	
Drive speed - raised		4.30 km/h	
Sradeability		25 %	
•		23 % 2 °	
Permissible leveling Wheels		Z	
		Negeneration	
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	
Engine/Battery			
lectric engine power rating		2 x 1.50 kW	
lumber of hydraulic pump / Capacity of hydraulic pump		2 x 4.20 cm ³	
lattery voltage		24 V	
lattery capacity		250 Ah	
n-board charger (V / A)		24 V / 30 A	
<i>A</i> iscellaneous			
lumber of cycles with STD Battery (HIRD)		39	
Sround Pressure		11.30 dan/cm2	
lydraulic Pressure		140 bar	
lydraulic tank capacity		22	
Standards compliance			
This machine is in compliance with:	Europea (revised	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



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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