Technical sheet :









Operative and the second s		Matria
Capacities	h01	Metric 7.80 m
Working height	h21	
Working height maximum (indoor)	h21 h21'	7.80 m 7.80 m
Working height maximum (outdoor)		
Platform height maximum (indoor)	h7	5.80 m
Platform height maximum (outdoor)	h7'	5.80 m
Platform capacity	Q	230 kg
Max. capacity on the extension deck		115 kg
Number of people (indoor / outdoor)		2 / 1
Weight and dimensions		
Platform weight*		1500 kg
Platform dimensions (length x width)	lp / ep	1.64 m x 0.75 m
Platform dimensions with extension (length x width)		2.54 m x 0.75 m
Floor height (access)	h20	1.02 m
Overall length	11	1.88 m
Overall width	b1	0.81 m
Overall height	h17	2.17 m
Overall height (stowed)	h18 ***	1.99 m
Deck opening length	dp	0.90 m
Overall length with platform extension	115	2.76 m
Outside turning radius - platform	Wa2	1.73 m
Internal turning radius		0 m
Ground clearance with pothole guards deployed	m6	0.01 m
Ground clearance with pothole guards folded	m2	0.05 m
Wheelbase	у	1.40 m
Performances		
Drive speed - stowed		4.50 km/h
Drive speed - raised		0.80 km/h
Raise speed (laden) / Lower speed (laden)		17 s / 18 s
Gradeability		25 %
Indoor and outdoor max Tilt Rating (Fore and Aft / Side-to-Side)		3.50 ° / 1.50 °
Wheels		
Tires type		Non marking
Standard tires		12 x 4 in / 305 x 106 mm
Drive wheels (front / rear)		2 / 0
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2 / 0
Service brake		Electric
Engine/Battery		
Battery technology		Semi-traction
Number of batteries / Battery nominal voltage / Battery capacity		4 / 6 V / 185 Ah
Battery energy		4.40 kW/h
On-board charger (V / A)		24 V / 30 A
Miscellaneous		
Number of cycles with STD Battery (HIRD)		146
Hydraulic Pressure		250 bar
Hydraulic tank capacity		121
Sound pressure level (platform work station) (LpA)		66.60 dB
Vibration on hands/arms		< 0.50 m/s <sup>2</sup>
Standards compliance		
		European directives: 2006/42/EC- Machinery
This machine is in compliance with:		(revised EN280-1:2022) - 2004/108/EC (EMC) - EMC

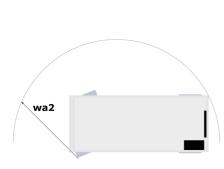
\*Varies according to options and standards of the country to which the machine is delivered  $^{\star\star\star}$  With folded guardrail

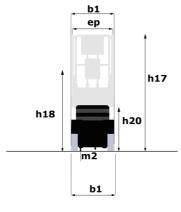
(revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019

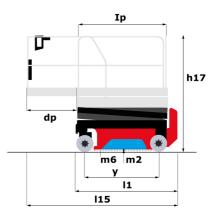
### SE 0808 - Load chart

#### Load Chart for MEWP Metric 0 m h21 . h7 A h20 0 m 0 m . 0 m

## SE 0808 - Dimensional drawing







# Equipment

#### Standard

2 swing out component trays (hydraulic/electric) Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Battery - 24V - 185Ah - semi-traction Battery charge indicator lamp CAN bus technology Colour screen with integrated diagnostics Descent alarm Easy Link with 2 year Service Electrical front wheel brake Emergency stop button in platform and on frame Folding rails with full height access gate Horn in the platform Hour meter Manual emergency lowering Multi-voltage on-board charger - 24V - 30A - Single-phase Pothole protection with automatic operation Side and rear forklift pockets Sliding basket extension - 90 cm

### Optional

Audio warning on all motion Audio warning on translation Easy Link - With access control keypad Easy link with remote lock Electric plug - 110 or 230V - In the basket - With differential circuit breaker - European type External pneumatic supply source Working light (x1) on basket



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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