Technical sheet :

SE 0808

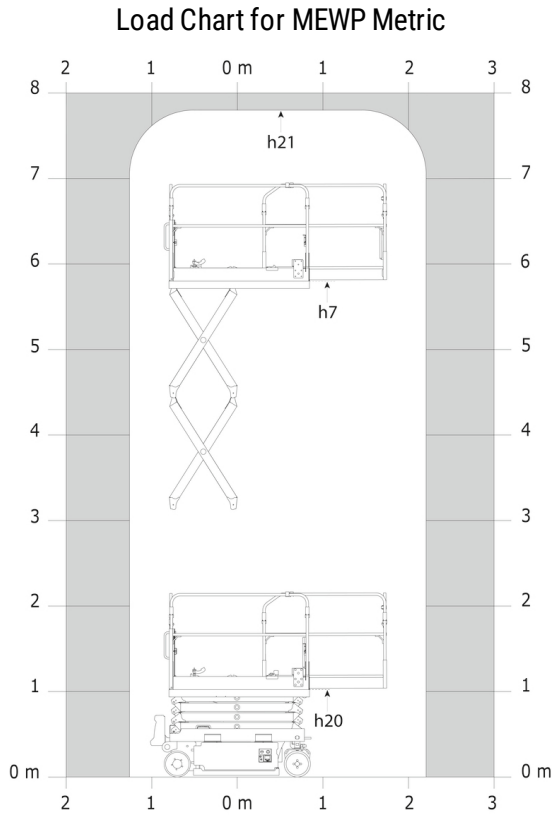
OXYGEN

MANITOU
HANDLING YOUR WORLD

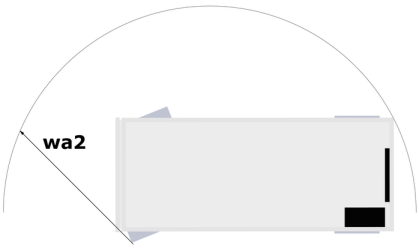
Capacities		Metric
Working height maximum (indoor)	h21	7.80 m
Working height maximum (outdoor)	h21'	7.80 m
Floor height (access)	h20	1.02 m
Platform height maximum (indoor)	h7	5.80 m
Platform height maximum (outdoor)	h7'	5.80 m
Platform capacity	Q	230 kg
Max. capacity on the extension deck		115 kg
Number 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
Overall length	l1	1.88 m
Overall width	b1	0.81 m
Overall height	h17	2.17 m
Overall height (stowed) **	h18	1.99 m
Overall length with platform extension	l15	2.76 m
Outside turning radius - platform	Wa2	1.73 m
Internal turning radius (over tyres)	b13	0 m
Ground clearance with pothole guards deployed	m6	0.01 m
Ground clearance with pothole guards folded	m2	0.05 m
Wheelbase	y	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 %
Permissible leveling (front / side)		3.50 ° / 1.50 °
Wheels		
Tires type		Solid non-marking tires
Standard tires		12 x 4 in / 305 x 106 mm
Drive wheels (front / rear)		2 / 0
Steering wheels (front / rear)		2 / 0
Engine/Battery		
Battery technology		Lead acid
Number of batteries / Battery nominal voltage / Battery capacity		4 / 6 V / 185 Ah
Battery energy		4.40 kWh
Integrated charger / charger		24 V / 30 A
Miscellaneous		
Number of cycles with STD Battery (HIRD)		146
Hydraulic Pressure		250 bar
Hydraulic tank capacity		12 l
Vibration on hands/arms		< 0.50 m/s²
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/CE European standard: EN 280 + A1 2015 CEM: 2014/30/EU - Noise Directive: 2000/14/CE - Safety of machinery: EN ISO 13849-1: 2008

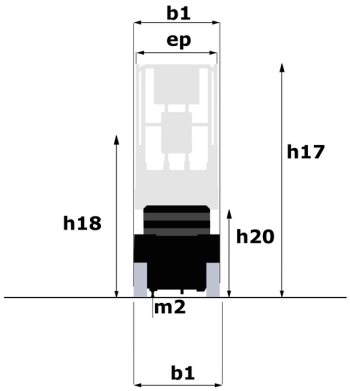
*Varies according to options and standards of the country to which the machine is delivered
** With folded guardrail

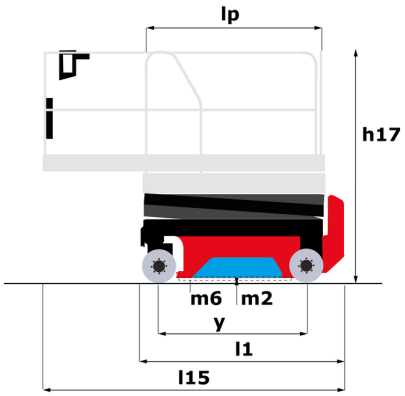
SE 0808 - Load chart



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
Side and rear forklift pockets
Slide out extension deck - 90 cm

Optional
Audio warning on all motion
Audio warning on translation
Biodegradable hydraulic oil - Grade 32
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
Safety kit - Harness + helmet
Working light (x1) on basket

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