Technical sheet :

SE 0808

OXYGEN

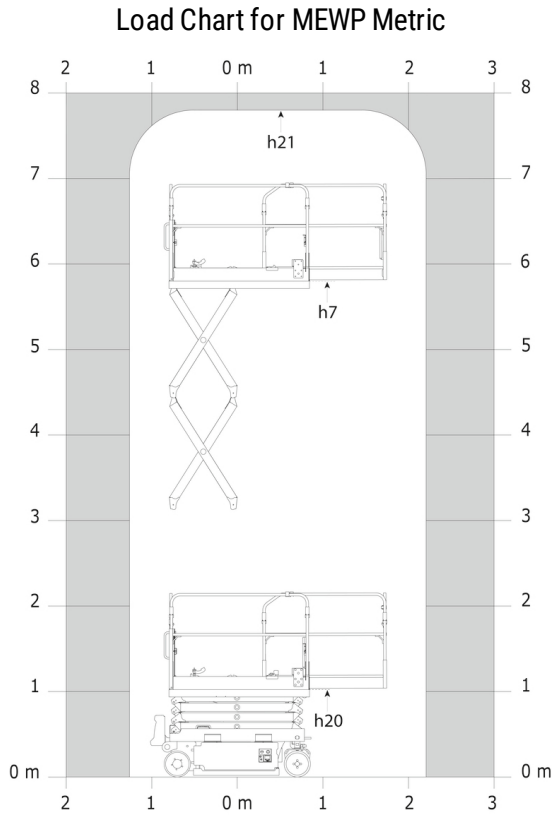


MANITOU
HANDLING YOUR WORLD

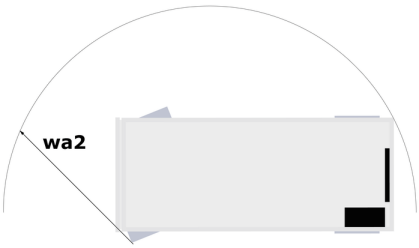
Capacities		Metric
Working height	h21	7.80 m
Working height maximum (indoor)	h21	7.80 m
Working height maximum (outdoor)	h21'	7.80 m
Platform height maximum (indoor)	h7	5.80 m
Platform height maximum (outdoor)	h7'	5.80 m
Platform capacity	Q	230 kg
Max. capacity on the extension deck		115 kg
Number of 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
Floor height (access)	h20	1.02 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
Deck opening length	dp	0.90 m
Overall length with platform extension	l15	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	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 %
Indoor and outdoor max Tilt Rating (Fore and Aft / Side-to-Side)		3.50 ° / 1.50 °
Wheels		
Tires type		Non marking cushion
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
Drive motor power rating		2 x 0.55 kW
Battery voltage		24 V
Number of batteries / Battery capacity		4 / 185 Ah
Battery energy		4.44 kWh
On-board charger (V / A)		24 V / 30 A
Miscellaneous		
Number of cycles with STD Battery (HIRD)		146
Ground Pressure		16 daN/cm2
Hydraulic Pressure		250 bar
Hydraulic tank capacity		12 l
Sound pressure level (platform work station) (LpA)		66.60 dB
Vibration on hands/arms		< 0.50 m/s²
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019

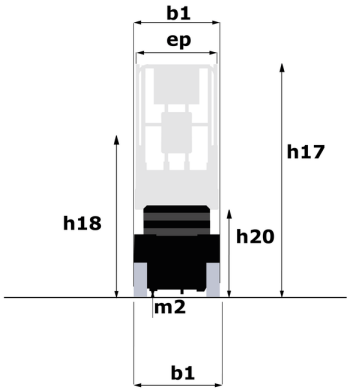
*Varies according to options and standards of the country to which the machine is delivered
*** With folded guardrail

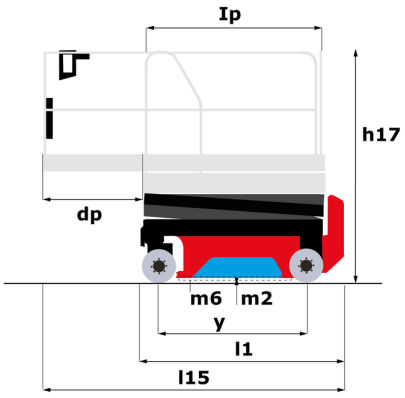
SE 0808 - Load chart



SE 0808 - Dimensional drawing







Equipment

Standard
2 swing out component trays (hydraulic/electric)
Additional foot-operated horn
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Audio warning on descent
Battery - 24V - 185Ah - semi-traction
Battery charge indicator lamp
CAN bus technology
Colour screen with integrated diagnostics
Easy Link with 2 year Service
Electrical front wheel brake
Emergency stop button in platform and on frame
Fold away guard rails with full height swing gate
Hour meter
Manual emergency lowering
Multi-voltage on-board charger - 24V - 30A - IES - Gel - 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
Compressed air pipe pre-fitting
Easy Link - With access control keypad
Easy Link - With remote lock
Electric plug - 230V - In the basket - With differential circuit breaker - Europe (E/F) type
LED work light - On basket

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