Technical sheet :

SE 1212

OXYGEN

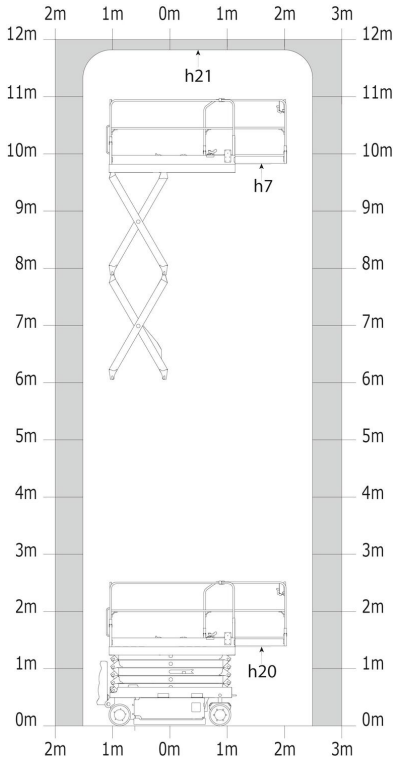
MANITOU
HANDLING YOUR WORLD

Capacities		Metric
Working height	h21	11.80 m
Working height maximum (indoor)	h21	11.80 m
Working height maximum (outdoor)	h21'	11.80 m
Platform height maximum (indoor)	h7	9.80 m
Platform height maximum (outdoor)	h7'	9.80 m
Platform capacity	Q	350 kg
Max. capacity on the extension deck		115 kg
Number of people (indoor / outdoor)		3 / 1
Weight and dimensions		
Platform weight*		2880 kg
Platform dimensions (length x width)	lp / ep	2.20 m x 1.15 m
Platform dimensions with extension (length x width)		3.10 m x 1.15 m
Floor height (access)	h20	1.38 m
Overall length	l1	2.43 m
Overall width	b1	1.17 m
Overall height	h17	2.53 m
Overall height (stowed)	h18 ***	1.95 m
Deck opening length	dp	0.90 m
Overall length with platform extension	l15	3.32 m
Outside turning radius - platform	Wa2	2.33 m
Internal turning radius		0 m
Ground clearance with pothole guards deployed	m6	0.02 m
Ground clearance with pothole guards folded	m2	0.08 m
Wheelbase	y	1.75 m
Performances		
Drive speed - stowed		4.50 km/h
Drive speed - raised		0.80 km/h
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		15 x 5 in / 381 x 125 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		Lead acid
Drive motor power rating		2 x 0.77 kW
Battery voltage		48 V
Number of batteries / Battery capacity		4 / 120 Ah
Battery energy		5.76 kWh
On-board charger (V / A)		24 V / 30 A
Miscellaneous		
Ground Pressure		15.10 daN/cm2
Hydraulic Pressure		250 bar
Hydraulic tank capacity		24 l
Sound pressure level (platform work station) (LpA)		66.60 dB
Vibration on hands/arms		< 0.30 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

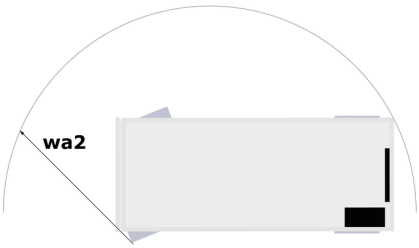
*Varies according to options and standards of the country to which the machine is delivered
*** With folded guardrail

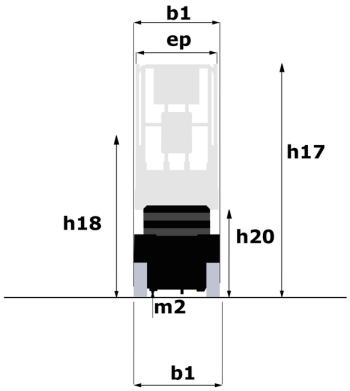
SE 1212 - Load chart

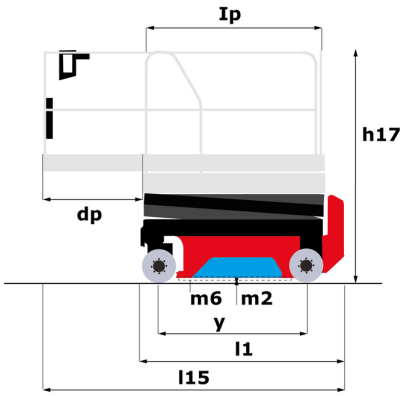
Load Chart for MEWP Metric



SE 1212 - 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 - 48V - 120Ah - 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
Biodegradable hydraulic oil - Grade 32
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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