

Technical sheet :

SE 1932

OXYGEN



 **MANITOU**
HANDLING YOUR WORLD

Capacities		Imperial
Working height	h21	25 ft 7 in
Working height maximum (indoor)	h21	25 ft 7 in
Working height maximum (outdoor)	h21'	25 ft 7 in
Platform height maximum (indoor)	h7	19 ft
Platform height maximum (outdoor)	h7'	19 ft
Platform capacity	Q	507 lb
Max. capacity on the extension deck		254 lb
Number of people (indoor / outdoor)		2 / 1
Weight and dimensions		
Platform weight*		3307 lb
Platform dimensions (length x width)	lp / ep	5 ft 5 in x 2 ft 6 in
Platform dimensions with extension (length x width)		8 ft 4 in x 2 ft 6 in
Floor height (access)	h20	3 ft 4 in
Overall length	l1	6 ft 2 in
Overall width	b1	2 ft 8 in
Overall height	h17	7 ft 1 in
Overall height (stowed)	h18 ***	6 ft 6 in
Deck opening length	dp	2 ft 11 in
Overall length with platform extension	l15	9 ft 1 in
Outside turning radius - platform	Wa2	5 ft 8 in
Internal turning radius		0 in
Ground clearance with pothole guards deployed	m6	0 in
Ground clearance with pothole guards folded	m2	2 in
Wheelbase	y	4 ft 7 in
Performances		
Drive speed - stowed		3 mph
Drive speed - raised		0.50 mph
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		0.55 kW
Battery voltage		24 V
Number of batteries / Battery capacity		4 / 185 Ah
Battery energy		4.40 kWh
On-board charger (V / A)		24 V / 30 A
Miscellaneous		
Number of cycles with STD Battery (HIRD)		146
Hydraulic Pressure		3626 PSI
Hydraulic tank capacity		3 US gal
Sound pressure level (platform work station) (LpA)		66.60 dB
Vibration on hands/arms		2 ft/s²
Standards compliance		
This machine is in compliance with:		ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC

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

*** With folded guardrail

Equipment

Standard

110 V American plug with differential circuit breaker
2 swing out component trays (hydraulic/electric)
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Audio warning on all motion
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
Folding rails with full height access gate
Hom 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

Easy Link - With access control keypad
Easy link with remote lock
External pneumatic supply source
Fixed anti-shearing protection
Working light (x1) on basket



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