Technical sheet :

V'AIR 23

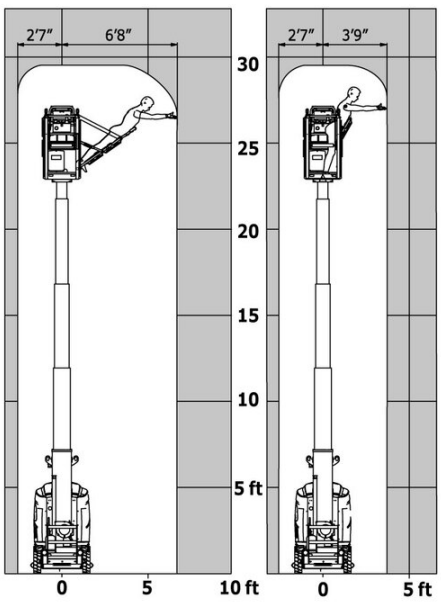


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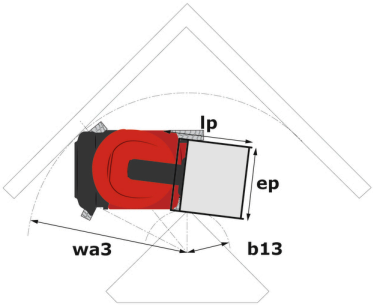
Capacities		Imperial
Working height	h21	29 ft 6 in
Platform height	h7	23 ft
Max. outreach		6 ft 8 in
Platform capacity	Q	507 lb
Turret rotation		355 °
Number of people (indoor / outdoor)		2 / 2
Weight and dimensions		
Platform weight*		5975 lb
Platform dimensions (length x width)	lp / ep	3 ft 1 in x 2 ft 3 in
Floor height (access)	h20	3 ft 5 in
Overall length	l1	7 ft 7 in
Overall width	b1	3 ft 7 in
Overall height	h17	7 ft 7 in
Counterweight offset (turret at 90°)	a7	2 in
Counterweight Oversize / Reach		2 in
External turning radius	Wa3	6 ft 6 in
Ground clearance at centre of wheelbase	m2	2 ft 11 in
Wheelbase	y	3 ft 11 in
Performances		
Drive speed - stowed		3 mph
Drive speed - raised		0.37 mph
Gradeability		25 %
Permissible leveling		2 °
Wheels		
Tires type		Solid non-marking tires
Standard tires		16.5-11 1/4 / 406 x 127 mm
Drive wheels (front / rear)		0 / 2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		0 / 2
Engine/Battery		
Drive motor power rating		2 x 1.50 kW
Number of hydraulic pump / Capacity of hydraulic pump		2 x 0.26 in³
Battery voltage		24 V
Battery capacity		250 Ah
On-board charger (V / A)		24 V / 30 A
Miscellaneous		
Number of cycles with STD Battery (HIRD)		39
Ground Pressure		164 PSI
Hydraulic Pressure		2031 PSI
Hydraulic tank capacity		6 US gal
Standards compliance		
This machine is in compliance with:		ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC

V'Air 23 - Load chart

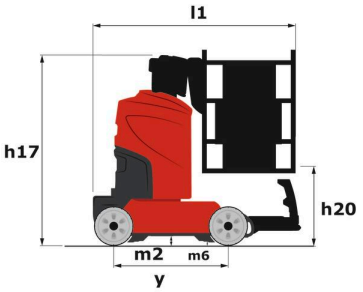
Load Chart for MEWP (Imperial)



V'Air 23 - Dimensional drawing







Equipment

Standard
2 LED front headlights with protective grille
2 rear position headlights with LED
2 vertical detection radars
3 anti-static braids
Additional foot-operated horn
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Backlit control panel
Battery charge indicator lamp
CAN bus technology
Emergency stop button in platform and on frame
Fixed pothole protection
Fork pockets
Front and side rubber protections
Hour meter
Integrated diagnostic assistance
Manual emergency lowering
Multi-voltage onboard charger - 48V - 35A - ZIVAN - Gel - Single-phase
Negative-type braking on rear wheels
Non-marking rubber tyres
Platform with open-work floor
Proportional controls
Side reflectors
Slinging and securing rings
Specific platform with multiple working positions
Toolbox
Traction battery with centralized recharging
Travel possible at maximum height
Working headlight in platform

Optional
6 kg Powder extinguisher A, B, C
Biodegradable oil
Cold weather protection oil

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