Technical sheet :





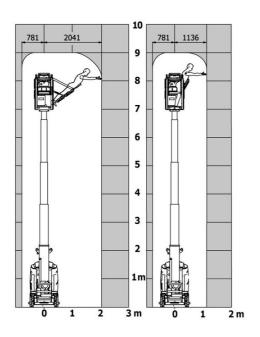




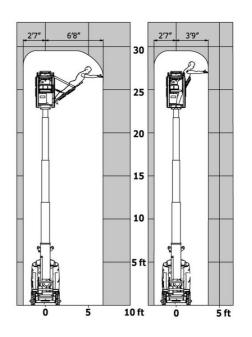
		90 V'A	IR Created on July 3, 2025 at 7:53 PM L
Capacities		Metric	Imperial
Vorking height	h21	9 m	29 ft 6 in
Patform height	h7	7 m	23 ft
laximum outreach		2.04 m	6 ft 8 in
latform capacity	Q	230 kg	507 lb
urret rotation		350 °	350 °
lumber of people (indoor / outdoor)		2 / 2	2 / 2
/eight and dimensions			
latform weight*		2710 kg	5975 lb
latform dimensions (length x width)	lp / ep	0.95 m x 0.68 m	3 ft 1 in x 2 ft 3 in
loor height (access)	h20	1.03 m	3 ft 5 in
verall length	1	2.31 m	7 ft 7 in
verall width	b1	1.10 m	3 ft 7 in
verall height	h17	2.31 m	7 ft 7 in
ounterweight offset (turret at 90Ű)	а7	0.04 m	2 in
ounterweight Oversize / Reach		0.05 m	2 in
xternal turning radius	Wa3	1.98 m	6 ft 6 in
round clearance at centre of wheelbase	m2	0.09 m	4 in
/heelbase	у	1.20 m	3 ft 11 in
erformances			
rive speed - stowed		4.50 km/h	3 mph
rive speed - raised		0.60 km/h	0.37 mph
radeability		25 %	25 %
ermissible leveling		2 °	2 °
/heels			
ires type		Non marking	Non marking
tandard tires		406 x 127 mm	406 x 127 mm
rive wheels (front / rear)		0 / 2	0 / 2
teering wheels (front / rear)		2 / 0	2 / 0
raking wheels (front / rear)		0 / 2	0 / 2
ngine/Battery			
lectric engine power rating		2 x 1.50 kW	2 x 1.50 kW
umber of hydraulic pump / Capacity of hydraulic pump		2 x 4.20 cm ³	2 x 0.26 in ³
attery voltage		24 V	24 V
attery capacity		250 Ah	250 Ah
n-board charger (V / A)		24 V / 30 A	24 V / 30 A
liscellaneous			
umber of cycles with STD Battery (HIRD)		39	39
round Pressure		11.30 dan/cm2	164 PSI
ydraulic Pressure		140 bar	2031 PSI
ydraulic tank capacity		22	6 US gal
tandards compliance			<u>-</u>
his machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

90 V'Air - Load chart

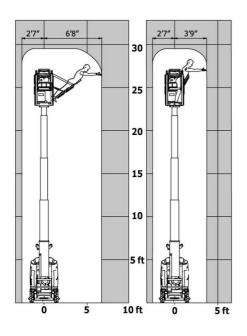
Load Chart for MEWP Metric



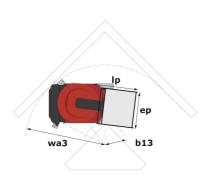
Load Chart for MEWP (Imperial)



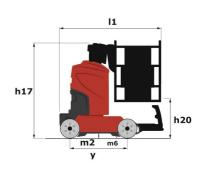
Load Chart imperial



90 V'Air - Dimensional drawing







Equipment

2 LED front	headlights with protective grille
2 rear positi	ion headlights with LED
2 vertical de	etection radars
3 anti-static	braids
Audible ala	rm and illuminated indicator lamp (leveling, overload, lowering)
Backlit cont	Irol panel
Battery char	ge indicator lamp
CAN bus te	chnology
Emergency	stop button in platform and on frame
Fixed potho	le protection
Front and si	ide rubber protections
Horn in the	platform
Hour meter	
Integrated d	liagnostic assistance
Manual eme	ergency lowering
Multi-voltag	e integrated charger
Negative-typ	be braking on rear wheels
Non-markin	g rubber tyres
Platform wit	th open-work floor
Proportional	controls
Side reflecto	ors
Slinging and	d securing rings
Specific pla	tform with multiple working positions
Tool box in	platform
Traction bat	ttery with centralized recharging
Travel poss	ible at maximum height
Working hea	adlight in platform

Optional 6 kg Powder extinguisher A, B, C Biodegradable oil Cold weather protection oil Safety kit - Harness + helmet



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