Technical sheet :





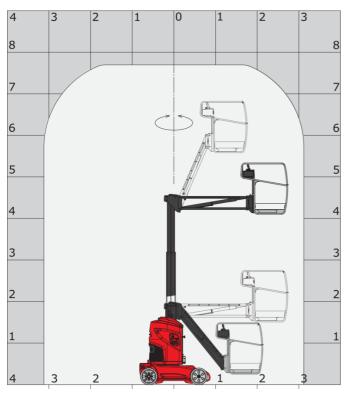




	<b>BO VJR</b> Crea	ated on August 20, 2025 at 12:39 PM UT
Capacities		Metric
Working height	h21	7.65 m
Platform height	h7	5.65 m
- Maximum outreach		3.20 m
Overhang		4.12 m
Pendular arm rotation (top / bottom)		+62 ° / 51 °
Platform capacity	Q	200 kg
Turret rotation		350 °
Number of people (indoor / outdoor)		2/1
Weight and dimensions		
Platform weight*		2410 kg
Platform dimensions (length x width)	lp / ep	1.19 m x 0.93 m
Floor height (access)	h20	0.41 m
Dverall length	1120	2.90 m
Dverall width	b1	0.99 m
Overall height	h17	1.99 m
Jib length	113	1.61 m
Counterweight offset (turret at 90°)	а7	0.09 m
External turning radius	Wa3	2.10 m
Ground clearance under pothole protection	тб	0.03 m
Ground clearance at centre of wheelbase	m2	0.09 m
Vheelbase	у	1.20 m
Performances		
Drive speed - stowed		4.50 km/h
Drive speed - raised		0.65 km/h
Gradeability		25 %
Permissible leveling		2 °
Wheels		
Fires type		Non marking
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		
Electric engine power rating		2 x 0.77 kW
Lift motor power		3 kW
Number of hydraulic pump / Capacity of hydraulic pump		2 x 3.75 cm <sup>3</sup>
Battery voltage		24 V
Battery capacity		250 Ah
Dn-board charger (V / A)		24 V / 30 A
Viscellaneous		
Number of cycles with STD Battery (HIRD)		32
Sround Pressure		11.10 dan/cm2
lydraulic Pressure		140 bar
łydraulic tank capacity		22
Noise to environment (LwA)		< 70 dB
/ibration 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

## 80 VJR - Load chart



### Load Chart for MEWP Metric

## 80 VJR - Dimensional drawing







# Equipment

#### Standard

Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
CAN bus technology
Easy Link with 2 year Service
Emergency stop button in platform and on frame
Fixed pothole protection
Fork pockets
Hom in the platform
Manual emergency lowering
Multi-function smartview display
Multi-voltage integrated charger
Negative-type braking on rear wheels
Non-marking rubber tyres
Pendular arm
Proportional controls
Secondary Protection System (SPS)
Slinging and securing rings
Tool box in platform
Traction battery
Travel possible at maximum height
lace floor basket

### Optional

110 or 230V plug with differential circuit breaker
Audio warning on all motion
Audio warning on descent
Audio warning on movement
Biodegradable hydraulic oil - Grade 32
Centralized filling of the battery
Cold weather protection oil
Easy Link - With access control keypad
Easy link with remote lock
LED amber strobe light on the basket
LED strobe light on the turret
Maintenance-free battery
Personalized paintwork
Pre fitting electric supply IP65
Protective cover for control panel
Safety harness reminder indicator
Safety kit - Harness + helmet
Turret orientation information
Working light (x1) on basket



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