Technical sheet :







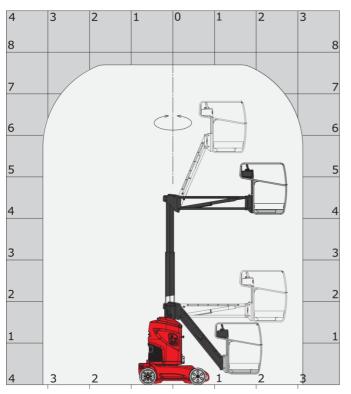


	00151	
Capacities		Metric
Working height	h21	7.65 m
Platform height	h7	5.65 m
Maximum outreach		3.24 m
Overhang		4.23 m
Pendular arm rotation (top / bottom)		+62 ° / 51 °
Platform capacity	Q	200 kg
Turret rotation		350 °
Number of people (indoor / outdoor)		2 / 1
Weight and dimensions		
Platform weight*		2250 kg
Platform dimensions (length x width)	lp / ep	1.11 m x 0.93 m
Floor height (access)	h20	0.47 m
Overall length	11	2.95 m
Overall width	b1	0.99 m
Overall height	h17	1.99 m
-		
Jib length	113	1.61 m
Counterweight offset (turret at 90Ű)	a7	0.09 m
Counterweight Oversize / Reach		0.10 m
External turning radius	Wa3	2.09 m
Ground clearance with pothole guards deployed	m6	0.02 m
Ground clearance under pothole protection	m6	0.03 m
Ground clearance at centre of wheelbase	m2	0.09 m
Wheelbase	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		
Tires type		Solid non-marking tires
Standard tires		410 x 130 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 1.50 kW
Lift motor power		3 kW
Number of hydraulic pump / Capacity of hydraulic pump		2 x 4.20 cm <sup>3</sup>
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)		32
Ground Pressure		11.10 dan/cm2
Hydraulic Pressure		140 bar
Hydraulic tank capacity		22
Noise to environment (LwA)		< 70 dB
Vibration on hands/arms		< 0.50 m/s <sup>2</sup>
Standards compliance		~ 0.00 III/8
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

BO VJR Created on July 3, 2025 at 11:08 PM UTC

\*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)
Battery charge indicator lamp
CAN bus technology
Emergency stop button in platform and on frame
Fixed pothole protection
Fork pockets
Hour meter
Integrated charger
Integrated diagnostic assistance
Manual emergency lowering
Negative-type braking on rear wheels
Non-marking rubber tyres
Pendular arm
Proportional controls
Slinging and securing rings
Tool box in platform
Traction battery
lace floor basket

### Optional

110 or 230V plug with differential circuit breaker 230V Predisposition Biodegradable oil Cold weather protection oil Lights Maintenance-free battery Personalized paintwork SMS : Safe Man System Safety hamess Working light	
Biodegradable oil Cold weather protection oil Lights Maintenance-free battery Personalized paintwork SMS : Safe Man System Safety hamess	110 or 230V plug with differential circuit breaker
Cold weather protection oil Lights Maintenance-free battery Personalized paintwork SMS : Safe Man System Safety hamess	230V Predisposition
Lights Maintenance-free battery Personalized paintwork SMS : Safe Man System Safety hamess	Biodegradable oil
Maintenance-free battery Personalized paintwork SMS : Safe Man System Safety hamess	Cold weather protection oil
Personalized paintwork SMS : Safe Man System Safety hamess	Lights
SMS : Safe Man System Safety hamess	Maintenance-free battery
Safety hamess	Personalized paintwork
·	SMS : Safe Man System
Working light	Safety hamess
	Working light



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