Technical sheet:

80 VJR





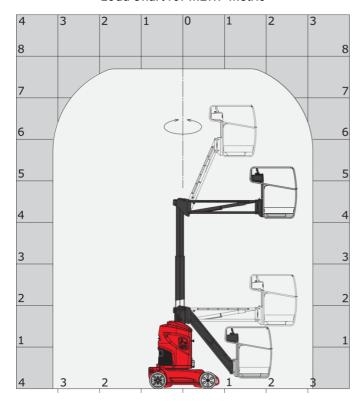


Capacities b21 Working height h21 Platform height h2 Max. outreach Coerhang Pendular arm rotation (top / bottom) Platform eapacity Q Turnet rotation Number of people (indoor / outdoor) Velight and dimensions Platform weight* p. / ep Floor height (access) h20 Overall length p. / ep Floor height (access) h20 Overall height p. / ep	Metric 7.65 m 5.65 m 3.24 m 4.23 m +62 ° / 51 ° 200 kg 350 ° 2 / 1 2250 kg 1.11 m x 0.93 m 0.47 m 2.95 m 0.99 m 1.99 m 1.61 m 0.09 m 0.10 m 2.09 m 0.02 m 0.03 m 0.09 m 1.09 m
Platform height h7 Max. outreach colored Overhang colored Pendular am rotation (top / bottom) colored Platform capacity Q Turet rotation colored Number of people (indoor / outdoor) colored Weight and dimensions perplet Platform weight* perplet Platform dimensions (length x width) lp / ep Floor height (access) h20 Overall length l1 Overall length b1 Overall width b1 Overall length h17 Jib length l13 Counterweight Offset (furret at 90Å*) a7 Counterweight Offset (furret at 90Å*) a7 Counterweight Oversize / Reach m6 External turning radius m6 Ground clearance with pothole guards deployed m6 Ground clearance at center of wheelbase y Performances y Drive speed - stowed y Drive speed - raised y G	5.65 m 3.24 m 4.23 m +62 ° / 51 ° 200 kg 350 ° 2 / 1 2250 kg 1.11 m x 0.93 m 0.47 m 2.95 m 0.99 m 1.99 m 1.61 m 0.09 m 0.10 m 2.09 m 0.02 m 0.03 m 0.03 m
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Platform capacity Q	200 kg 350 ° 2 / 1 2250 kg 1.11 m x 0.93 m 0.47 m 2.95 m 0.99 m 1.99 m 1.61 m 0.09 m 0.10 m 2.09 m 0.02 m 0.03 m 0.09 m
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Weight and dimensions Image: Common transport of the properties of the propertie	2250 kg 1.11 m x 0.93 m 0.47 m 2.95 m 0.99 m 1.99 m 1.61 m 0.09 m 0.10 m 2.09 m 0.02 m 0.03 m 0.09 m
Platform weight* Ip / ep Platform dimensions (length x width) Ip / ep Floor height (access) h20 Overall length 11 Overall width b1 Overall width h17 Jib length 113 Counterweight offset (turet at 90Å*) a7 Counterweight Oversize / Reach Wa3 External turning radius Wa3 Ground clearance with pothole guards deployed m6 Ground clearance under pothole protection m6 Ground clearance at centre of wheelbase m2 Wheelbase y Performances m2 Drive speed - stowed m2 Drive speed - raised m6 Gradeability Fermissible leveling Wheels Tres type Standard tires From type of the protection of the prot	1.11 m x 0.93 m 0.47 m 2.95 m 0.99 m 1.99 m 1.61 m 0.09 m 0.10 m 2.09 m 0.02 m 0.03 m 0.09 m
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Overall height h17 Jib length l13 Counterweight offset (turret at 90Ű) a7 Counterweight Oversize / Reach **** External turning radius Wa3 Ground clearance with pothole guards deployed m6 Ground clearance under pothole protection m6 Ground clearance at centre of wheelbase m2 Wheelbase y Performances *** Drive speed - stowed *** Drive speed - raised *** Gradeability *** Permissible leveling *** Wheels *** Tires type *** Standard tires *** Drive wheels (front / rear) *** Steering wheels (front / rear) *** Braking wheels (front / rear) ***	1.99 m 1.61 m 0.09 m 0.10 m 2.09 m 0.02 m 0.03 m 0.09 m
Jib length I13 Counterweight offset (turret at 90Ű) a7 Counterweight Oversize / Reach	1.61 m 0.09 m 0.10 m 2.09 m 0.02 m 0.03 m 0.09 m
Counterweight offset (turnet at 90Å*) a7 Counterweight Oversize / Reach Wa3 External turning radius Wa3 Ground clearance with pothole guards deployed m6 Ground clearance under pothole protection m6 Ground clearance at centre of wheelbase m2 Wheelbase y Performances y Drive speed - stowed	0.09 m 0.10 m 2.09 m 0.02 m 0.03 m 0.09 m
Counterweight Oversize / Reach External turning radius Wa3 Ground clearance with pothole guards deployed m6 Ground clearance under pothole protection m6 Ground clearance at centre of wheelbase m2 Wheelbase py Performances Drive speed - stowed Drive speed - raised Gradeability Permissible leveling Wheels Tires type Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear)	0.10 m 2.09 m 0.02 m 0.03 m 0.09 m
External turning radius Ground clearance with pothole guards deployed Ground clearance under pothole protection Ground clearance at centre of wheelbase M2 Wheelbase Drive speed - stowed Drive speed - raised Gradeability Permissible leveling Wheels Tires type Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear) Fraking wheels (front / rear) Fraking wheels (front / rear)	2.09 m 0.02 m 0.03 m 0.09 m
Ground clearance with pothole guards deployed m6 Ground clearance under pothole protection m6 Ground clearance at centre of wheelbase m2 Wheelbase y Performances Drive speed - stowed Drive speed - raised Gradeability Permissible leveling Wheels Tires type Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear)	0.02 m 0.03 m 0.09 m
Ground clearance under pothole protection m6 Ground clearance at centre of wheelbase m2 Wheelbase y Performances Drive speed - stowed Drive speed - raised Gradeability Permissible leveling Wheels Tires type Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear)	0.03 m 0.09 m
Ground clearance at centre of wheelbase m2 Wheelbase y Performances Drive speed - stowed Drive speed - raised Gradeability Permissible leveling Wheels Tires type Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear)	0.09 m
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Gradeability Permissible leveling Wheels Tires type Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear)	4.50 km/h
Permissible leveling Wheels Tires type Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear)	0.65 km/h
Wheels Tires type Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear)	25 %
Tires type Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear)	2 °
Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear)	
Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear)	Solid non-marking tires
Steering wheels (front / rear) Braking wheels (front / rear)	410 x 130 mm
Braking wheels (front / rear)	0 / 2
	2 / 0
	0 / 2
Engine/Battery	
Electric engine power rating	2 x 1.50 kW
Electric lift pump	3 kW
Number of hydraulic pump / Capacity of hydraulic pump	2 x 4.20 cm ³
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/s²
Standards compliance	
This machine is in compliance with:	European directives: 2006/42/EC· Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

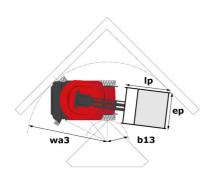
^{*}Varies according to options and standards of the country to which the machine is delivered

80 VJR - Load chart

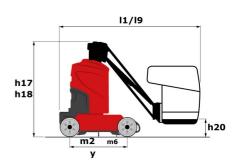
Load Chart for MEWP Metric



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





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