Technical sheet:

# 80 VJR





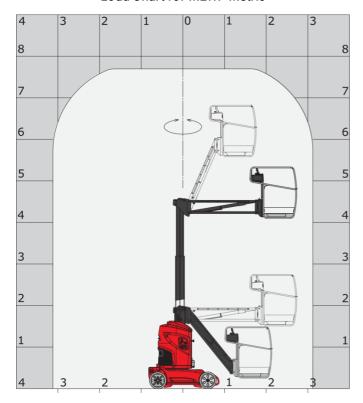


Description .		Matria
Capacities	101	Metric 7.65 m
Vorking height	h21	
Platform height	h7	5.65 m
flaximum outreach		3.20 m
lverhang		4.12 m
lendular arm rotation (top / bottom)		+62 ° / 51 °
latform capacity	Q	200 kg
urret rotation		350 °
lumber of people (indoor / outdoor)		2/1
leight and dimensions		
latform weight*		2410 kg
latform dimensions (length x width)	lp / ep	1.19 m x 0.93 m
loor height (access)	h20	0.41 m
verall length	l1	2.90 m
verall width	b1	0.99 m
verall height	h17	1.99 m
b length	I13	1.61 m
ounterweight offset (turret at 90°)	a7	0.09 m
cternal turning radius	Wa3	2.10 m
round clearance under pothole protection	m6	0.03 m
round clearance at centre of wheelbase	m2	0.09 m
/heelbase	у	1.20 m
erformances		
rive speed - stowed		4.50 km/h
rive speed - raised		0.65 km/h
radeability		25 %
ermissible leveling		2 °
/heels		
ires type		Non marking
tandard tires		16.5-11 1/4 / 406 x 127 mm
rive wheels (front / rear)		0 / 2
teering wheels (front / rear)		2 / 0
raking wheels (front / rear)		0 / 2
ngine/Battery		07.2
lectric engine power rating		2 x 0.77 kW
ft motor power		3 kW
umber of hydraulic pump / Capacity of hydraulic pump		2 x 3.75 cm <sup>3</sup>
attery voltage		24 V
attery capacity		250 Ah
, , ,		24 V / 30 A
n-board charger (V / A)		24 V / 30 A
liscellaneous (UPP)		20
umber of cycles with STD Battery (HIRD)		32
round Pressure		11.10 dan/cm2
ydraulic Pressure		140 bar
ydraulic tank capacity		22
oise to environment (LwA)		< 70 dB
ibration on hands/arms		< 0.50 m/s²
tandards compliance		
his machine is in compliance with:	(1	European directives: 2006/42/EC- Machinery revised EN280-1:2022) - 2004/108/EC (EMC) - E according to EN 12895 / 2015 +A1 / 2019

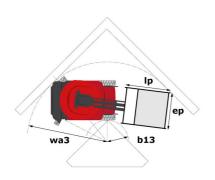
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

## 80 VJR - Load chart

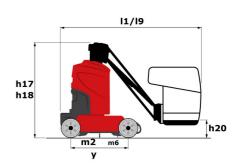
### Load Chart for MEWP Metric



80 VJR - Dimensional drawing







# **Equipment**

### 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 Horn 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 - Hamess + helmet
Turret orientation information
Working light (x1) on basket





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