Technical sheet :

MRT 2145 115

VISION

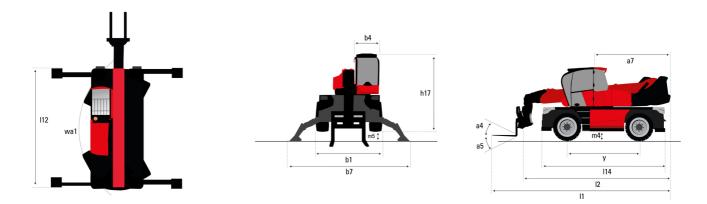




MRT 2145 115	Created on	Mav 3.	2024 at	9:58:30	PM	UTC

CapacitiesMethMax: capacity44500 kgMax: cuteach20.00 mMax: cuteach1Weight and dimensions1Overall length (wift of of s.)1Length to face of forks1Overall length (wift of of s.)11Overall length (wift of of s.)11Overall length (wift of of s.)11Overall length (wift of s.)14Overall length (wift of s.)11Overall length (wift s.)11Overall length (wift s.)12Shadad dires11Overall length (wift s.)12Shadad dires11 <th></th>	
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Battery starting current (EN)850 A	
Transmission	
Transmission type Hydrostatic	
Number of gears (forward / reverse) 2 / 2	
Max. travel speed 40 km/h	
Drawbar pull 9700 daN	
Parking brake Automatic negative parking	brake
OiLimmersed multidiscs braking	
Service brakeaxles	
Performances	
Gradeability (laden / unladen) 48.70 % / 49.80 %	
Hydraulics	
Hydraulic pump type Variable displacement p	mp
Hydraulic flow 116 l/min	
Hydraulic Pressure 275 bar	
Tank capacities	
Engine oil 11 I	
Hydraulic oil 150 l	
Fuel tank 133 l	
Diesel Exhaust fluid (AdBlue® type) 11 I	
Noise and vibration	
Noise at driving position (LpA) 68 dB	
Noise to environment (LwA) 106 dB	
Vibration to whole hand/arm < 2.50 m/s ²	
Miscellaneous	
Steering wheels (front / rear) 2 / 2	
2 Joysticks	
Safety cab homologation ROPS - FOPS level 2 ca	
Attachment recognition system (E-Reco) Standard	

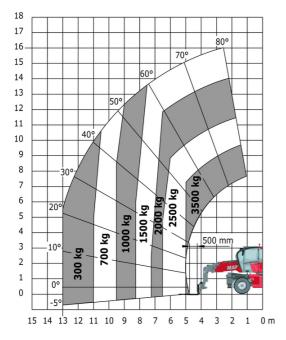
MRT 2145 115 - Dimensional drawing



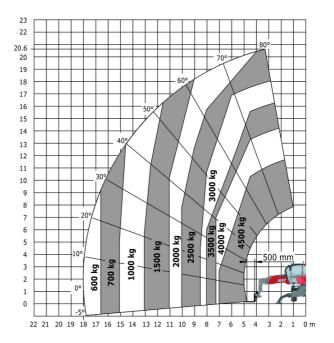
Other data		Metric
Length of frame	114	4.97 m
Wheelbase	у	2.73 m
Ground clearance	m4	0.37 m
Counterweight offset (turret at 90°)	а7	2.50 m
Tilt-up angle	a4	10 °
Tilt-down angle	a5	107 °
Overall length at stabilisers	112	4.71 m
External turning radius (over tyres)	Wa1	4.16 m
Overall width with stabilisers extended	b7	4.98 m
Overall height	h17	3.04 m
Ground clearance under front tires on stabilizers	m5	0.18 m

MRT 2145 115 - Load chart

Machine on tyres with forks Metric

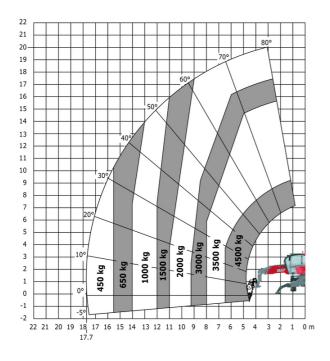


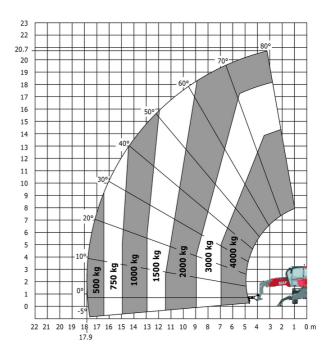
Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with winch 5000 kg Metric

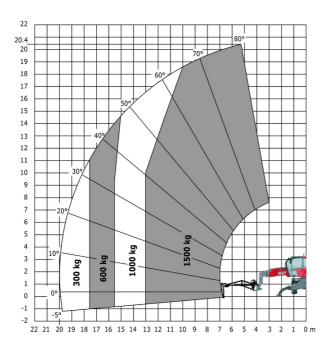
Machine on lowered stabilisers with 4000 kg jib (Metric)

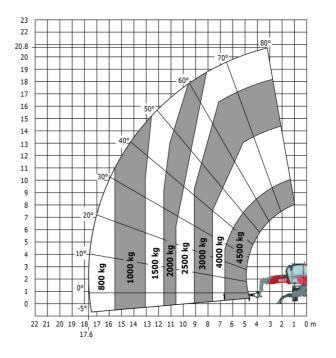




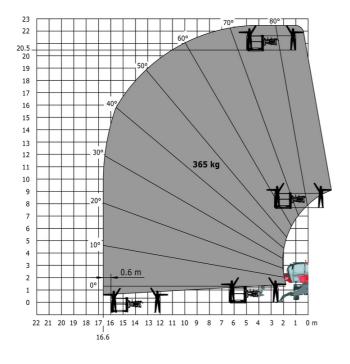
Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

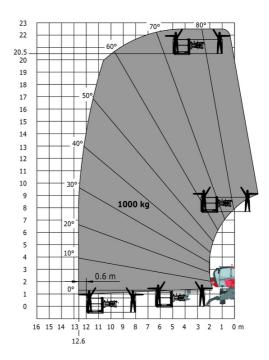
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric)





Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric







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