Technical sheet:

# **MRT 2545 115**

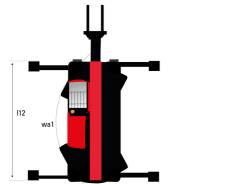
#### **VISION**

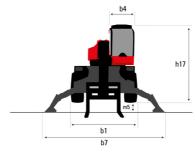


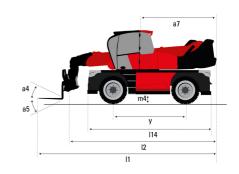


	MRT 2545 115 Created on December 10, 2025 at 4:	49 PM UT
Capacities	Metric	
Max. capacity	4500 kg	
Max. lifting height	24.60 m	
Maximum outreach	19.50 m	
Weight and dimensions		
Overall length (with forks)	l1 8.92 m	
Length to face of forks	12 7.72 m	
Overall width	b1 2.48 m	
Overall height	h17 3.04 m	
Overall cab width	b4 0.96 m	
External turning radius (over tyres)	Wa1 4.16 m	
Ground clearance	m4 0.37 m	
Wheelbase		
	·	
Tilt-up angle	a4 10°	
Tilt-down angle	a5 107 °	
Turret rotation	400 °	
Overall weight	15910 kg	
Forks length / width / section	I / e / s 1200 mm x 125 mm x 50 mr	m
Wheels		
Standard tires	18-19,5	
Drive wheels (front / rear)	2/2	
Steering mode	2 wheel steer, 4 wheel steer, Crab	b mode
Stabilisers		
Stabilizers Type	Spider Type	
Controls for stabs	Stabs Commands Individual or Simu	ultaneous
Engine		
Engine brand	Deutz	
Engine norm	Stage V, Tier 4	
Engine model	TCD 3.6 L4	
Engine power (Hp / kW)	116 Hp / 85 kW	
Max. torque / Engine rotation (min)	460 Nm @ 1600 rpm	
Number of cylinders - Capacity of cylinders	4 - 3620 cm <sup>3</sup>	
Engine cooling system	Water cooled	
Electric circuit	Water Cooled	
Number of batteries / Battery voltage	2 x 12 V	
	850 A	
Battery starting current	850 A	
Transmission	Understade	
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 br	
Service brake	Oil-immersed multi-discs braking on	front & rear
Performances	axles	
	40.70 % / 40.00 %	
Gradeability (laden / unladen)	48.70 % / 49.80 %	
Hydraulics		
Hydraulic pump type	Variable displacement pum	ip
Hydraulic flow	116 l/min	
Hydraulic Pressure	275 bar	
Tank capacities		
Engine oil	11	
Fuel	130 I	
Diesel Exhaust fluid (AdBlue® type)	11 l	
Noise and vibration		
Noise at driving position (LpA)	68 dB	
Noise to environment (LwA)	106 dB	
Vibration on hands/arms	2.50 m/s²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Controls	2 Joysticks	
	2 Julysticks	
Cab certification	Cabin ROPS - FOPS level 2	

## MRT 2545 115 - Dimensional drawing





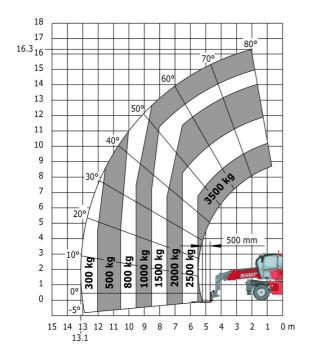


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Overall length at stabilisers	
Overall width with stabilisers extended	
Ground clearance under front tires on stabilizers	

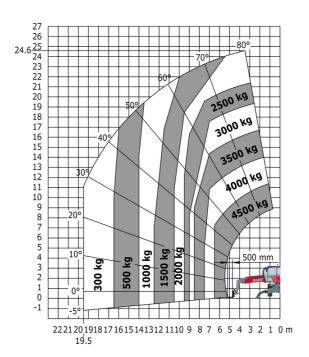
	Metric
l14	4.97 m
у	2.73 m
m4	0.37 m
a7	3.02 m
l12	4.71 m
b7	4.98 m
m5	0.18 m

### MRT 2545 115 - Load chart

#### Machine on tires with forks Metric

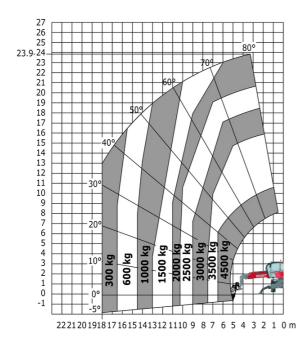


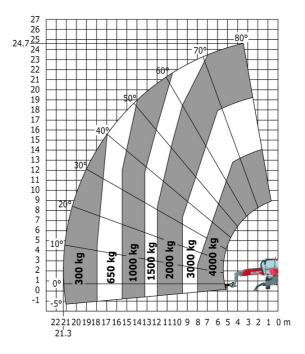
### Machine on lowered stabilisers with forks Metric



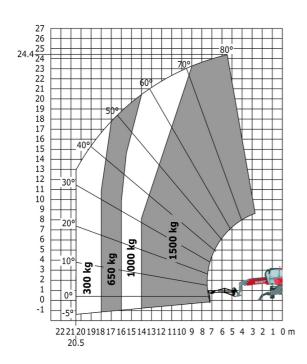
Machine on lowered stabilisers with winch 5000 kg Metric

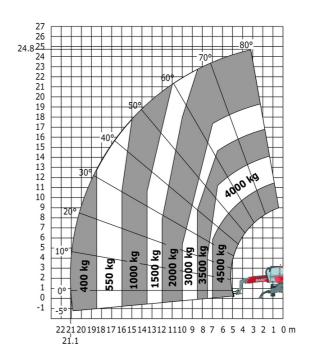
Machine on lowered stabilisers with 4000 kg jib (Metric)



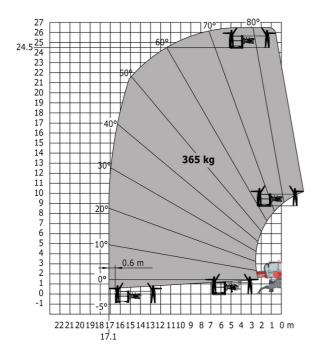


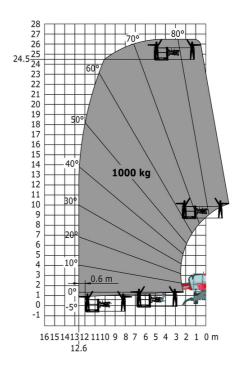
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





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









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