Technical sheet:

MRT 2545 115

VISION

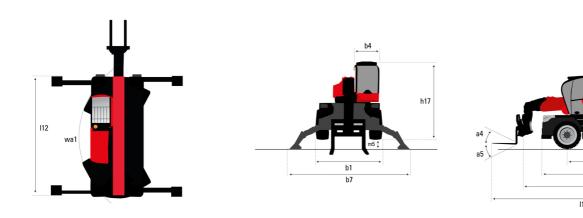




	MRT 2545 115 Created on August 1, 2025 at 6:11	/ FIVI
Capacities	Metric	
Max. capacity	4500 kg	
Max. lifting height	24.60 m	
faximum outreach	19.50 m	
Veight and dimensions		
Iverall length (with forks)	I1 8.92 m	
ength to face of forks	12 7.72 m	
verall width	b1 2.48 m	
Iverall height	h17 3.04 m	
verall cab width	b4 0.96 m	
round clearance	m4 0.37 m	
/heelbase	y 2.73 m	
ilt-up angle	a4 10 °	
ilt-down angle	a5 107°	
urret rotation / rotation (Max.)	400 ° or 360 °	
verall weight	15910 kg	
orks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm	
/heels		
tandard tires	18-19,5	
rive wheels (front / rear)	2/2	
teering mode	2 wheel steer, 4 wheel steer, Crab r	node
tabilisers	2 micel steel, diable	
tabilizers Type	Spider Type	
Controls with stabs	Stabs Commands Individual or Simult	000010
	Stabs Commands individual of Simula	aneous
ngine		
ngine brand	Deutz	
ngine norm	Stage V, Tier 4	
ngine model	TCD 3.6 L4	
C. Engine power rating / Power	116 Hp / 85 kW	
fax. torque / Engine rotation (min)	460 Nm @ 1600 rpm	
lumber of cylinders - Capacity of cylinders	4 - 3620 cm ³	
ingine cooling system	Water cooled	
Electric circuit		
lumber of batteries / Battery voltage	2 x 12 V	
Battery starting current	(EN)850 A	
ransmission		
ransmission type	Hydrostatic	
lumber of gears (forward / reverse)	2/2	
lax. travel speed	40 km/h	
•		
rawbar pull	9700 daN	
arking brake	Automatic negative parking brak	
Pervice brake	Oil-immersed multi-discs braking on fro axles	ont & rea
reformances	dates	
radeability (laden / unladen)	40.70 % / 40.00 %	
	48.70 % / 49.80 %	
ydraulics		
ydraulic pump type	Variable displacement pump	
lydraulic flow	116 l/min	
ydraulic Pressure	275 bar	
ank capacities		
ngine oil	111	
uel tank	130 I	
iesel Exhaust fluid (AdBlue® type)	111	
loise and vibration		
oise at driving position (LpA)	68 dB	
oise to environment (LwA)	106 dB	
ibration on hands/arms	< 2.50 m/s ²	
	× 2.30 III/S*	
fiscellaneous	0.10	
discellaneous teering wheels (front / rear)	2/2	
infraction on nance/arms Aliscellaneous Steering wheels (front / rear) Controls Lab certification	2 / 2 2 Joysticks Cabin ROPS - FOPS level 2	

12

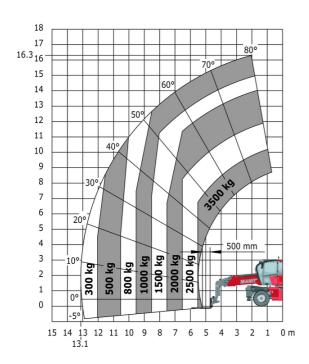
MRT 2545 115 - Dimensional drawing



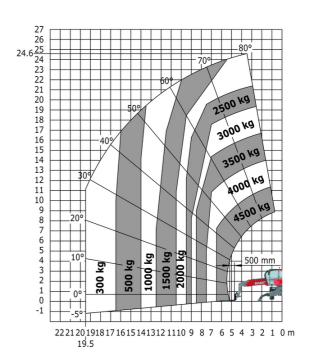
Other data		Metric
Length of frame	l14	4.97 m
Wheelbase	у	2.73 m
Ground clearance	m4	0.37 m
Counterweight offset (turret at 90Ű)	a7	3.02 m
Tilt-up angle	a4	10 °
Tilt-down angle	a5	107 °
Overall length at stabilisers	l12	4.71 m
External turning radius (over tyres)	Wa1	4.16 m
Overall width with stabilisers extended	b7	4.98 m
Overall height	h17	3.04 m
Ground clearance under front tires on stabilizers	m5	0.18 m

MRT 2545 115 - Load chart

Machine on tires with forks Metric

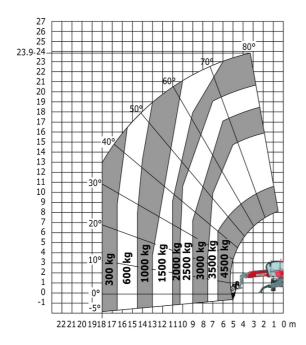


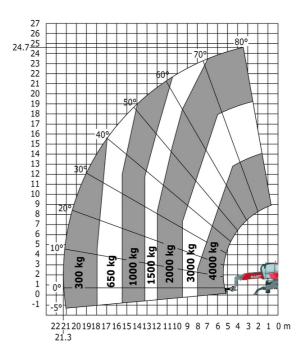
Machine on lowered stabilisers with forks Metric



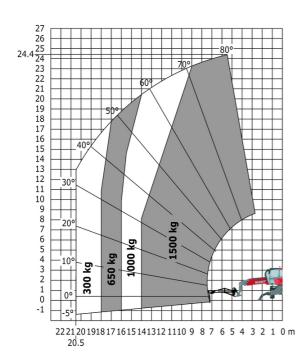
Machine on lowered stabilisers with winch 5000 kg Metric

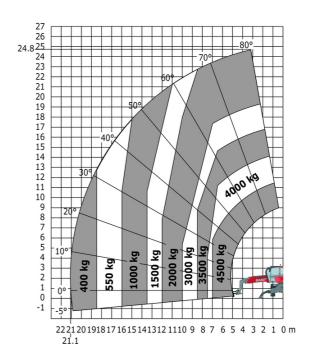
Machine on lowered stabilisers with 4000 kg jib (Metric)



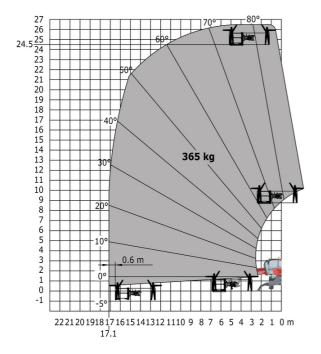


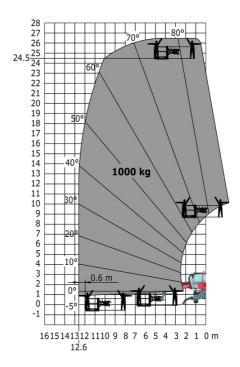
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





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









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