Technical sheet:

MRT-X 2545

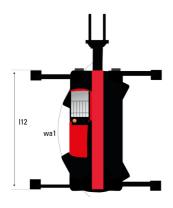
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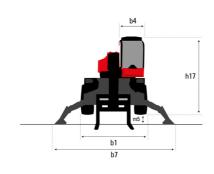


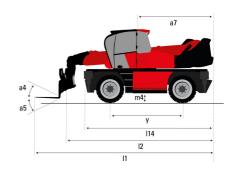


	MRT-x 2545 Created on August 13, 2025 at 12:31 Al
Capacities	Metric
Max. capacity	4500 kg
Max. lifting height	24.60 m
Maximum outreach	19.50 m
Veight and dimensions	
verall length (with forks)	l1 8.92 m
ength to face of forks	12 7.72 m
Iverall width	b1 2.48 m
verall height	h17 3.04 m
Iverall cab width	b4 0.96 m
round clearance	
/heelbase	y 2.73 m
ilt-up angle	a4 10 °
ilt-down angle	a5 107°
urret rotation	400 °
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
Steering mode	2 wheel steer, 4 wheel steer, Crab mode
tabilisers	
Stabilizers Type	Spider Type
Controls with stabs	Stabs Commands Individual or Simultaneo
ingine	
ingine brand	Deutz
ingine orang	Stage IIIA
	TCD 3.6 L4
ingine model	
C. Engine power rating / Power	116 Hp / 85 kW
Max. torque / Engine rotation (min)	460 Nm @ 1600 rpm
Number of cylinders - Capacity of cylinders	4 - 3620 cm³
Engine cooling system	Water cooled
lectric circuit	
lumber of batteries / Battery voltage	2 x 12 V
2V Battery capacity	120 Ah
Battery starting current	(EN)850 A
Transmission Transmission	
ransmission type	Hydrostatic
lumber of gears (forward / reverse)	2/2
Max. travel speed	40 km/h
Prawbar pull	9700 daN
Parking brake	Automatic negative parking brake
•	Oil-immersed multi-discs braking on front &
Service brake	axles
Performances	
Gradeability (laden / unladen)	48.70 % / 49.80 %
lydraulics	16.70 107 15.100 10
lydraulic pump type	Variable displacement pump
	vanable displacement pump 116 l/min
lydraulic flow	
lydraulic Pressure	275 bar
ank capacities	
ngine oil	111
uel tank	130 l
oise and vibration	
loise at driving position (LpA)	68 dB
loise to environment (LwA)	106 dB
ibration on hands/arms	< 2.50 m/s²
fiscellaneous	
Steering wheels (front / rear)	2/2
Controls	2 Joysticks
Cab certification	Cabin ROPS - FOPS level 2
Attachment recognition system (E-Reco)	Standard

MRT-X 2545 - Dimensional drawing





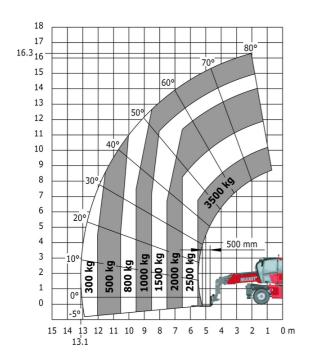


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Ground clearance under front tires on stabilizers	

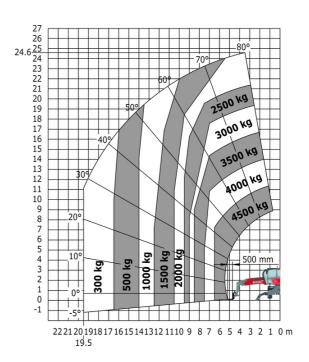
	Metric
l14	4.97 m
у	2.73 m
m4	0.37 m
a7	3.02 m
a4	10 °
a5	107°
l12	4.71 m
Wa1	4.16 m
b7	4.98 m
h17	3.04 m
m5	0.18 m

MRT-X 2545 - Load chart

Machine on tires with forks Metric

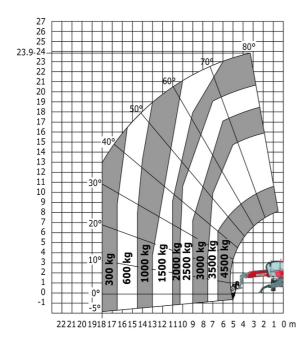


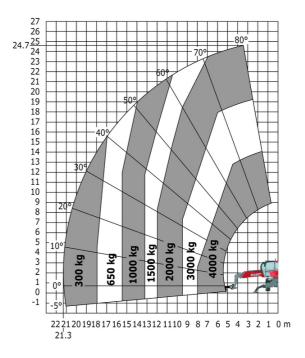
Machine on lowered stabilisers with forks Metric



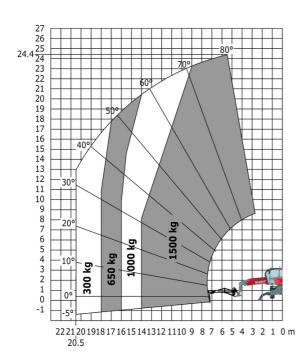
Machine on lowered stabilisers with winch 5000 kg Metric

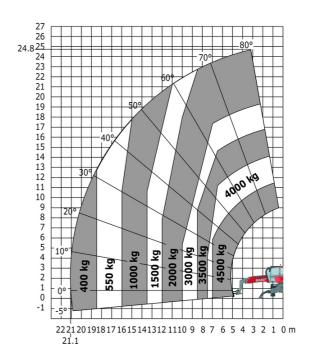
Machine on lowered stabilisers with 4000 kg jib (Metric)



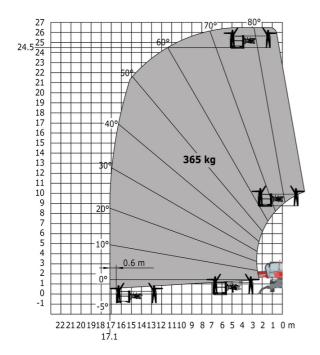


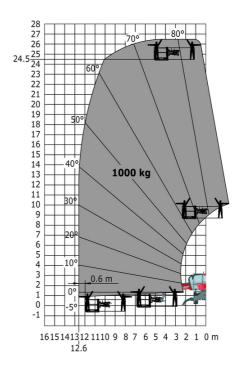
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





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









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