Technical sheet:

MRT-X 2545

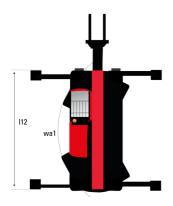
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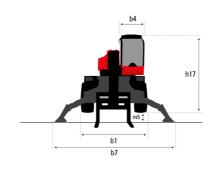


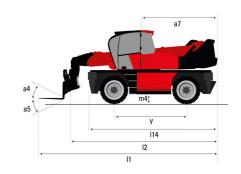


	MRT-X 2545 Created on December 11, 2025 at	3:18 PM UT	
Capacities	Metric		
Max. capacity	4500 kg		
Max. lifting height	24.60 m		
Maximum outreach	19.50 m		
Weight and dimensions			
Overall length (with forks)	I1 8.92 m		
Length to face of forks	l2 7.72 m		
Overall width	b1 2.48 m		
Overall height	h17 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	у 2.73 m		
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	1 mm	
Wheels	17 E7 S 1200 Hilli X 123 Hilli X 30		
Standard tires	18-19,5		
Drive wheels (front / rear)	2/2		
Steering mode	2 wheel steer, 4 wheel steer, C	rah modo	
Stabilisers	Z Wilcel Steel, 4 Wileel Steel, 0	nab mode	
Stabilizers Type	Spider Type		
Controls for stabs	Stabs Commands Individual or Si	imultanaaua	
	Stabs Collinatios Illulvidual of St	illultalleous	
Engine	Deutz		
Engine brand Engine norm			
-	Stage IIIA		
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 ³		
Engine cooling system	Water cooled		
Electric circuit	0. 401		
Number of batteries / Battery voltage	2 x 12 V		
12V Battery capacity	120 Ah		
Battery starting current	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		
Service brake	Oil-immersed multi-discs braking o axles	on front & rear	
Performances	uxies		
Gradeability (laden / unladen)	48.70 % / 49.80 %		
Hydraulics	40.70 % / 47.00 %		
•	Variable displacement p	ump	
Hydraulic pump type Hydraulic flow	variable dispracement pr	Variable displacement pump	
Hydraulic now	275 bar		
	2/3 bdi		
Tank capacities	44.1		
Engine oil	111		
Fuel Noise and vibration	130 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		
Cab certification	Cabin ROPS - FOPS leve	1 2	
Attachment recognition system (E-Reco)	Standard		

MRT-X 2545 - Dimensional drawing





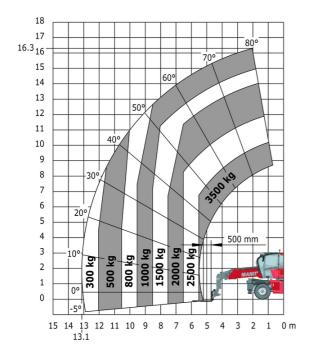


ther data
ength of frame
heelbase
round clearance
ounterweight offset (turret at 90°)
verall length at stabilisers
verall width with stabilisers extended
round clearance under front tires on stabilizers

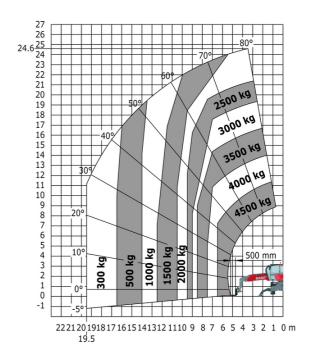
	Metric
l14	4.97 m
у	2.73 m
m4	0.37 m
a7	3.02 m
l12	4.71 m
b7	4.98 m
m5	0.18 m
m4 a7 l12 b7	0.37 m 3.02 m 4.71 m 4.98 m

MRT-X 2545 - Load chart

Machine on tires with forks Metric

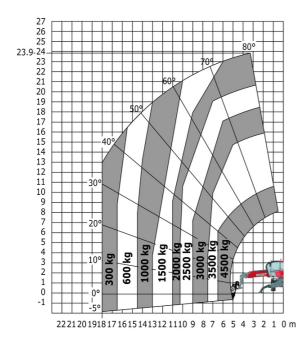


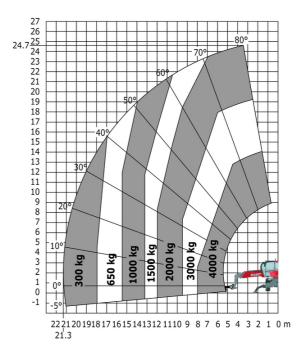
Machine on lowered stabilisers with forks Metric



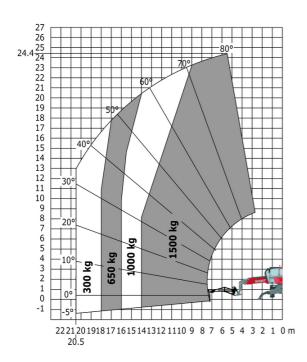
Machine on lowered stabilisers with winch 5000 kg Metric

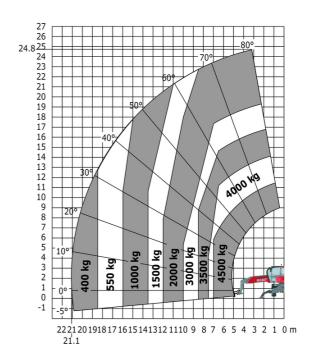
Machine on lowered stabilisers with 4000 kg jib (Metric)



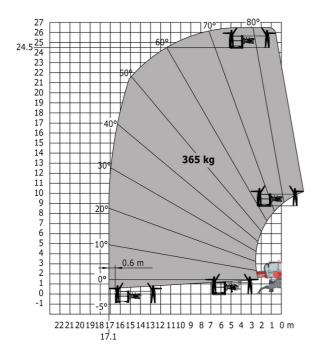


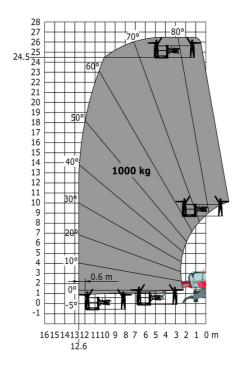
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





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









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