Technical sheet:

# **MRT-X 2545**

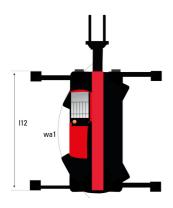
#### **VISION**

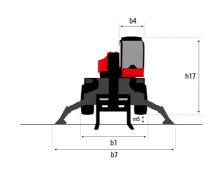


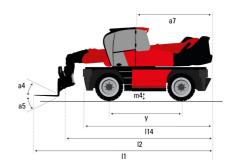


	MRT-x 2545 Created on August 1, 2025 at 6:11 PM
Capacities	Metric
Max. capacity	4500 kg
Max. lifting height	24.60 m
faximum outreach	19.50 m
/eight and dimensions	
verall length (with forks)	l1 8.92 m
ength to face of forks	12 7.72 m
verall width	b1 2.48 m
verall height	h17 3.04 m
Iverall cab width	b4 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	400 °
verall weight	15910 kg
orks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm
	17 e 7 \$ 1200 mm x 123 mm x 30 mm
/heels	10.10 F
tandard tires	18-19,5
rive wheels (front / rear)	2/2
teering mode	2 wheel steer, 4 wheel steer, Crab mode
tabilisers	
tabilizers Type	Spider Type
ontrols with stabs	Stabs Commands Individual or Simultaneous
ngine	
ngine brand	Deutz
ngine norm	Stage IIIA
ngine model	TCD 3.6 L4
C. Engine power rating / Power	116 Hp / 85 kW
flax. torque / Engine rotation (min)	460 Nm @ 1600 rpm
lumber of cylinders - Capacity of cylinders	4 - 3620 cm³
ingine cooling system	Water cooled
lectric circuit	
lumber of batteries / Battery voltage	2 x 12 V
2V Battery capacity	120 Ah
attery starting current	(EN)850 A
ransmission	
ransmission type	Hydrostatic
umber of gears (forward / reverse)	2/2
fax. travel speed	40 km/h
rawbar pull	9700 daN
arking brake	Automatic negative parking brake
•	Oil-immersed multi-discs braking on front & re
Service brake	axles
erformances	
radeability (laden / unladen)	48.70 % / 49.80 %
ydraulics	
lydraulic pump type	Variable displacement pump
lydraulic flow	116 l/min
lydraulic Pressure	275 bar
ank capacities	
ngine oil	11
uel tank	130 l
oise and vibration	
oise at driving position (LpA)	68 dB
oise to environment (LwA)	106 dB
ibration on hands/arms	< 2.50 m/s <sup>2</sup>
	< 2.00 III/\$*
Aiscellaneous	0.10
teering wheels (front / rear)	2/2
Controls	2 Joysticks
Cab certification	Cabin ROPS - FOPS level 2

### 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	

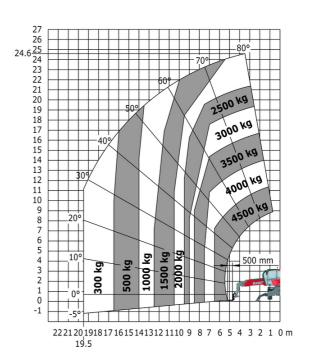
	Metric
l14	4.97 m
у	2.73 m
m4	0.37 m
a7	3.02 m
a4	10 °
a5	107 °
l12	4.71 m
Wa1	4.16 m
b7	4.98 m
h17	3.04 m
m5	0.18 m

### MRT-X 2545 - Load chart

#### Machine on tires with forks Metric

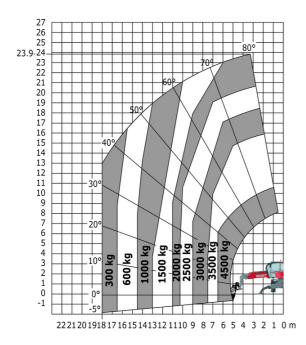
#### 18 17 16.3 16 15 60° 14 13 509 12 40° 10 9 8 -30 7 6 20° 5 4 500 mm 1000 kg 1500 kg 2000 kg 3 800 kg 15 14 13 12 11 10 9 13.1 5 3 2 1 0 m 8 7 6 4

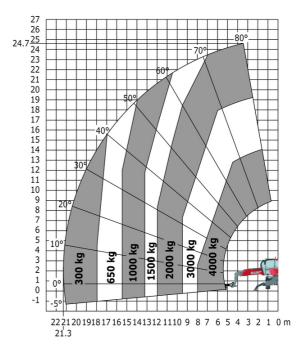
### Machine on lowered stabilisers with forks Metric



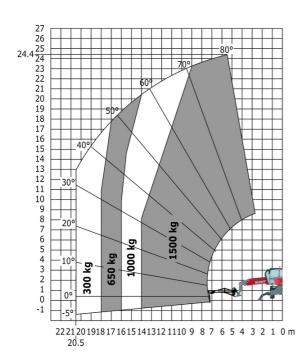
Machine on lowered stabilisers with winch 5000 kg Metric

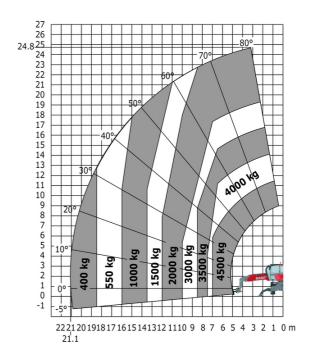
Machine on lowered stabilisers with 4000 kg jib (Metric)



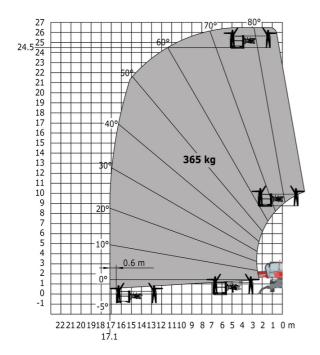


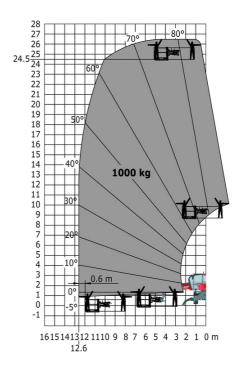
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





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









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