Technical sheet:

# **MRT-X 2545**

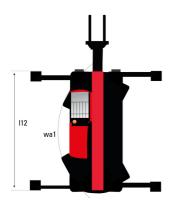
#### **VISION**

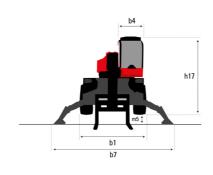


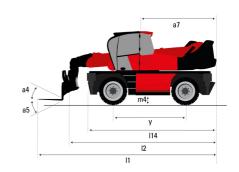


Capacities	Metric
lax. capacity	4500 kg
lax. lifting height	24.60 m
laximum outreach	19.50 m
eight and dimensions	
verall length (with forks)	l1 8.92 m
ength to face of forks	12 7.72 m
verall width	b1 2.48 m
verall height	h17 3.04 m
verall cab width	b4 0.96 m
round clearance	m4 0.37 m
heelbase	y 2.73 m
lt-up angle	a4 10 °
lt-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	
andard tires	18-19,5
rive wheels (front / rear)	2/2
teering mode	2 wheel steer, 4 wheel steer, Crab mode
abilisers	
abilizers 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
ngine power (Hp / kW)	116 Hp / 85 kW
lax. torque / Engine rotation (min)	460 Nm @ 1600 rpm
umber of cylinders - Capacity of cylinders	4 - 3620 cm³
ngine cooling system	Water cooled
lectric circuit	
umber 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
ax. travel speed	40 km/h
rawbar pull	9700 daN
arking brake	Automatic negative parking brake
ervice brake	Oil-immersed multi-discs braking on front & re- axles
erformances	daies
radeability (laden / unladen)	48.70 % / 49.80 %
ydraulics	40.70 % / 49.00 %
	Variable displacement nump
ydraulic pump type ydraulic flow	Variable displacement pump 116 l/min
	275 bar
ydraulic Pressure	Z73 bdl
ank capacities	111
ngine oil	111
iel tank	130
oise and vibration	
oise at driving position (LpA)	68 dB
oise to environment (LwA)	106 dB
bration on hands/arms	< 2.50 m/s <sup>2</sup>
liscellaneous	
teering wheels (front / rear)	2/2
ontrols	2 Joysticks
ab certification	Cabin ROPS - FOPS level 2

## MRT-X 2545 - Dimensional drawing





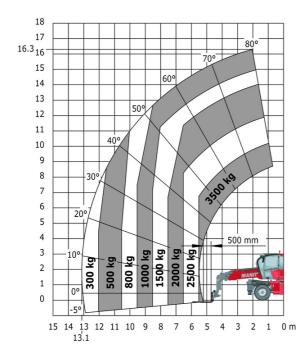


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90Ű)	
Overall length at stabilisers	
Overall width with stabilisers extended	
Ground clearance under front tires on stabilizers	

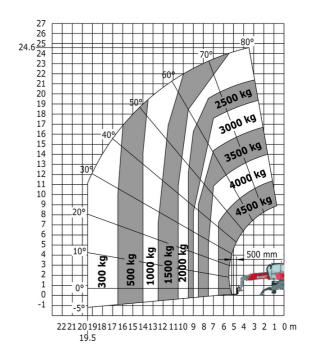
	Metric
l14	4.97 m
у	2.73 m
m4	0.37 m
a7	3.02 m
l12	4.71 m
b7	4.98 m
m5	0.18 m

### MRT-X 2545 - Load chart

#### Machine on tires with forks Metric

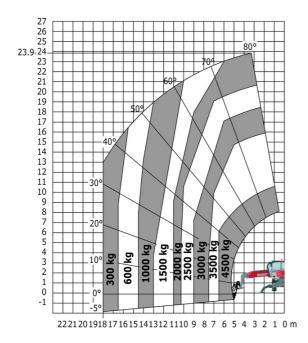


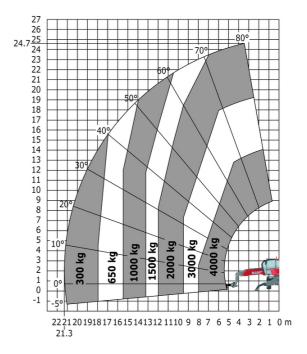
### Machine on lowered stabilisers with forks Metric



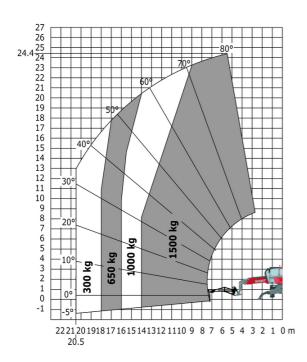
Machine on lowered stabilisers with winch 5000 kg Metric

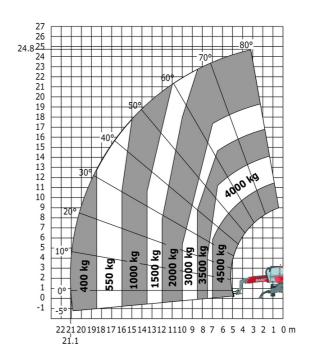
Machine on lowered stabilisers with 4000 kg jib (Metric)



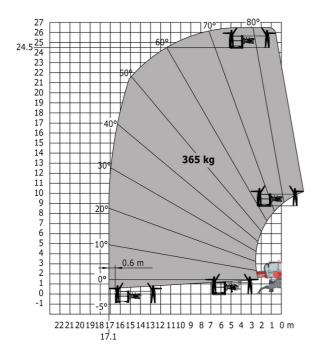


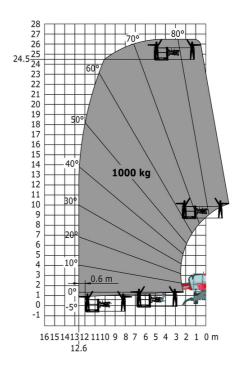
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





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









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