Technical sheet :

# **MRT-X 2545**

VISION

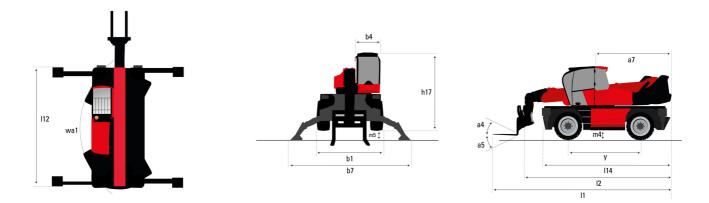




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Max. torque / Engine rotation (min)       I         Number of cylinders - Capacity of cylinders       I         Engine cooling system       I         Electric circuit       I         Number of batteries / Battery voltage       I         12V Battery capacity       I         Battery starting current       I         Transmission type       I         Number of gears (forward / reverse)       I         Max. travel speed       I         Drawbar pull       I         Parking brake       I         Service brake       I         Purformances       I         Gradeability (laden / unladen)       I         Hydraulic pump type       I         Hydraulic flow       I         Hydraulic flow       I	116 Hp / 85 kW
Number of cylinders - Capacity of cylinders         Engine cooling system         Electric circuit         Number of batteries / Battery voltage         12V Battery capacity         Battery starting current         Transmission type         Number of gears (forward / reverse)         Max. travel speed         Drawbar pull         Parking brake         Service brake         Parking brake         Index pull         Hydraulic pump type         Hydraulic flow         Hydraulic flow         Hydraulic Pressure	460 Nm @ 1600 rpm
Engine cooling system       Image: Cooling system         Electric circuit       Image: Cooling system         Number of batteries / Battery voltage       Image: Cooling system         12V Battery capacity       Image: Cooling system         Battery starting current       Image: Cooling system         Transmission type       Image: Cooling system         Number of gears (forward / reverse)       Image: Cooling system         Max. travel speed       Image: Cooling system         Drawbar pull       Image: Cooling system         Parking brake       Image: Cooling system         Service brake       Image: Cooling system         Parformances       Image: Cooling system         Hydraulic pump type       Image: Cooling system         Hydraulic flow       Image: Cooling system         Hydraulic flow       Image: Cooling system	4 - 3620 cm <sup>3</sup>
Electric circuit       Image: Circuit	Water cooled
Number of batteries / Battery voltage       I         12V Battery capacity       I         Battery starting current       I         Transmission       I         Transmission type       I         Number of gears (forward / reverse)       I         Max. travel speed       I         Drawbar pull       I         Parking brake       I         Service brake       I         Parformances       I         Gradeability (laden / unladen)       I         Hydraulic pump type       I         Hydraulic flow       I         Hydraulic pressure       I	
12V Battery capacity       Image: Sector Secto	2 x 12 V
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Transmission       Image: second	(EN)850 A
Transmission type       Image: I	(LIV)030 A
Number of gears (forward / reverse)         Max. travel speed         Drawbar pull         Parking brake         Service brake         Peformances         Gradeability (laden / unladen)         Hydraulic pump type         Hydraulic flow         Hydraulic pressure	Hudrootatio
Max. travel speed     Image: Speed       Drawbar pull       Parking brake       Service brake       Performances       Gradeability (laden / unladen)       Hydraulics       Hydraulic pump type       Hydraulic flow       Hydraulic Pressure	Hydrostatic
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Parking brake     Image: Service brake       Service brake     Image: Service brake       Peformances     Image: Service brake       Gradeability (laden / unladen)     Image: Service brake       Hydraulics     Image: Service brake       Hydraulic pump type     Image: Service brake       Hydraulic flow     Image: Service brake       Hydraulic Pressure     Image: Service brake	40 km/h
Service brake Performances Gradeability (laden / unladen) Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure	9700 daN
Performances     Control       Gradeability (laden / unladen)     Hydraulics       Hydraulic pump type     Hydraulic flow       Hydraulic Pressure     Hydraulic Pressure	Automatic negative parking brake
Gradeability (laden / unladen)     Hydraulics       Hydraulic pump type     Hydraulic flow       Hydraulic Pressure     Hydraulic Pressure	Oil-immersed multi-discs braking on front & rear axles
Gradeability (laden / unladen)     Hydraulics       Hydraulic pump type     Hydraulic flow       Hydraulic Pressure     Hydraulic Pressure	axies
Hydraulics       Hydraulic pump type       Hydraulic flow       Hydraulic Pressure	
Hydraulic pump type Hydraulic flow Hydraulic Pressure	48.70 % / 49.80 %
Hydraulic flow Hydraulic Pressure	
Hydraulic Pressure	Variable displacement pump
	116 l/min
Tank capacities	275 bar
Engine oil	11
Hydraulic oil	144
Fuel tank	130 l
Noise and vibration	
Noise at driving position (LpA)	
Noise to environment (LwA)	68 dB
Vibration to whole hand/arm	
Miscellaneous	68 dB 106 dB
Steering wheels (front / rear)	68 dB
Controls	68 dB 106 dB < 2.50 m/s²
Safety cab homologation	68 dB 106 dB < 2.50 m/s² 2 / 2
Attachment recognition system (E-Reco)	68 dB 106 dB < 2.50 m/s²

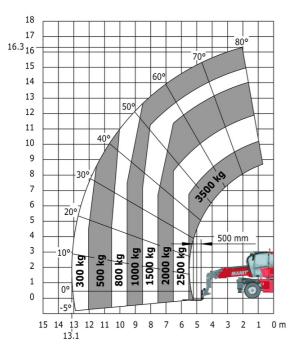
# MRT-X 2545 - Dimensional drawing



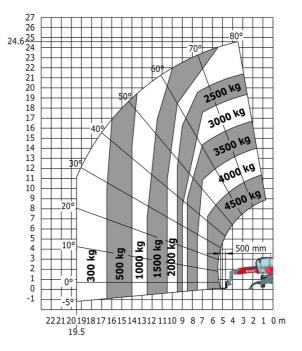
Other data		Metric
Length of frame	114	4.97 m
Wheelbase	у	2.73 m
Ground clearance	m4	0.37 m
Counterweight offset (turret at 90°)	а7	3.02 m
Tilt-up angle	a4	10 °
Tilt-down angle	a5	107 °
Overall length at stabilisers	112	4.71 m
External turning radius (over tyres)	Wa1	4.16 m
Overall width with stabilisers extended	b7	4.98 m
Overall height	h17	3.04 m
Ground clearance under front tires on stabilizers	m5	0.18 m

## MRT-X 2545 - Load chart

#### Machine on tyres with forks Metric

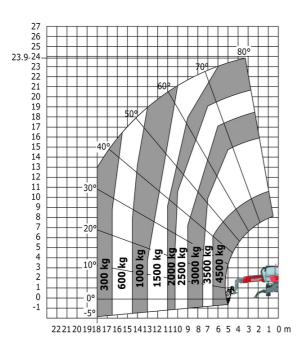


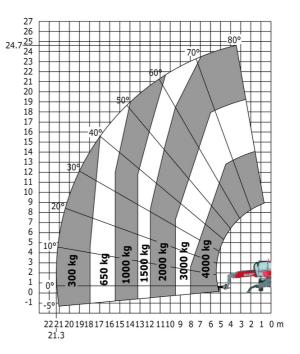
# Machine on lowered stabilisers with forks Metric



### Machine on lowered stabilisers with winch 5000 kg Metric

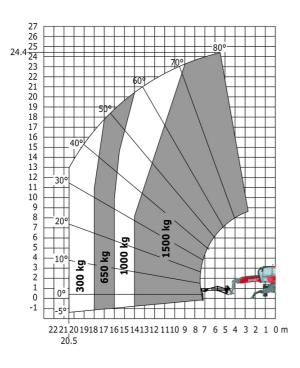
Machine on lowered stabilisers with 4000 kg jib (Metric)

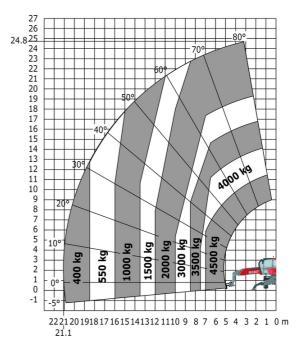




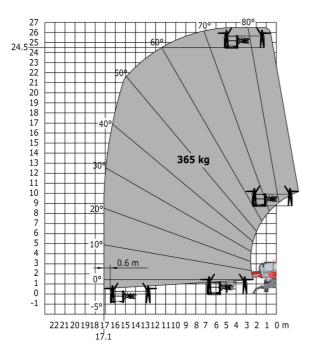
Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

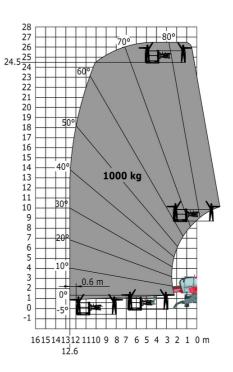
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric)





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







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