Technical sheet :

MRT-X 2545

VISION

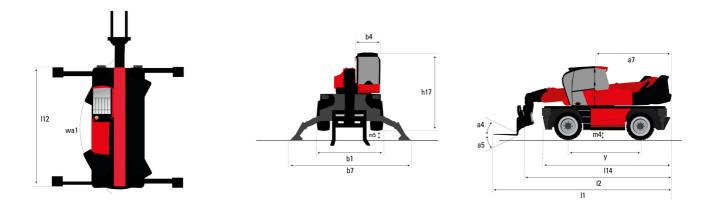




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Number of cylinders - Capacity of cylinders Engine cooling system Electric circuit Number of batteries / Battery voltage 12V Battery capacity Battery starting current Transmission type Number of gears (forward / reverse) Max. travel speed Drawbar pull Parking brake Service brake Parking brake Index pull Hydraulic pump type Hydraulic flow Hydraulic flow Hydraulic Pressure	460 Nm @ 1600 rpm
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12V Battery capacity Image: Sector Secto	2 x 12 V
Battery starting current Image: starting current Transmission Image: starting current Transmission type Image: starting current Number of gears (forward / reverse) Image: starting current Max. travel speed Image: starting current Drawbar pull Image: starting current Parking brake Image: starting current Service brake Image: starting current Performances Image: starting current Gradeability (laden / unladen) Image: starting current Hydraulic purp type Image: starting current Hydraulic flow Image: starting current Hydraulic Pressure Image: starting current	120 Ah
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Max. travel speed Image: Speed Drawbar pull Parking brake Service brake Performances Gradeability (laden / unladen) Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure	Hydrostatic
Drawbar pull Parking brake Service brake Peformances Gradeability (laden / unladen) Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure	2/2
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
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Performances Control Gradeability (laden / unladen) Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure Hydraulic Pressure	Automatic negative parking brake
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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

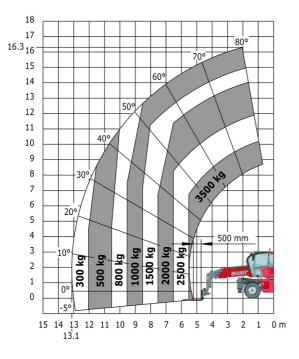
MRT-X 2545 - Dimensional drawing



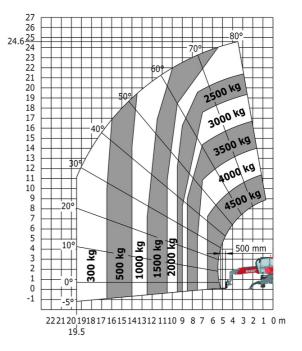
Other data		Metric
Length of frame	114	4.97 m
Wheelbase	у	2.73 m
Ground clearance	m4	0.37 m
Counterweight offset (turret at 90°)	а7	3.02 m
Tilt-up angle	a4	10 °
Tilt-down angle	a5	107 °
Overall length at stabilisers	112	4.71 m
External turning radius (over tyres)	Wa1	4.16 m
Overall width with stabilisers 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

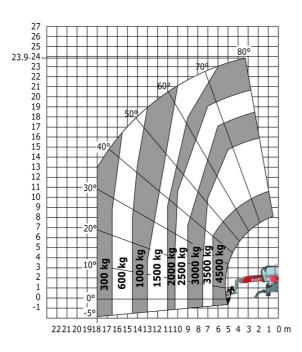


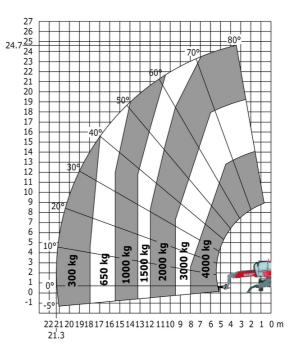
Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with winch 5000 kg Metric

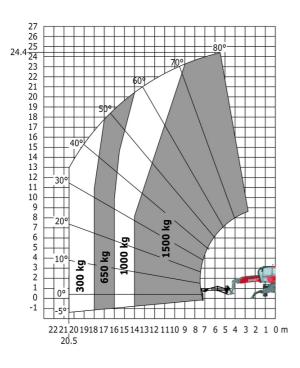
Machine on lowered stabilisers with 4000 kg jib (Metric)

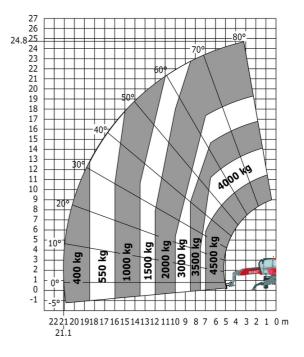




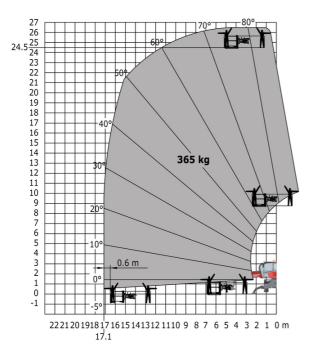
Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

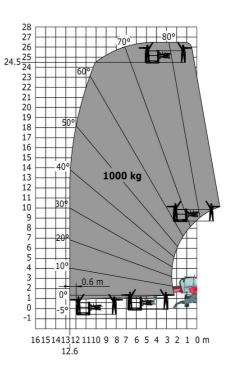
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric)





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







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