Technical sheet :

MRT-X 2545 EASY 360°

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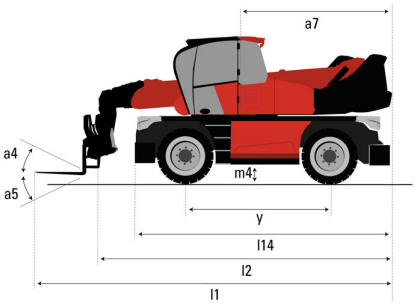
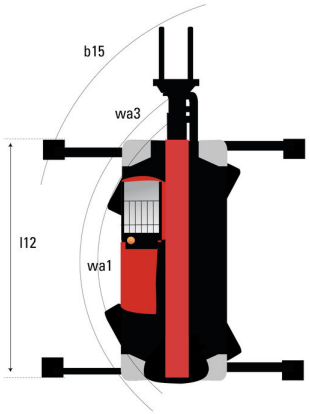
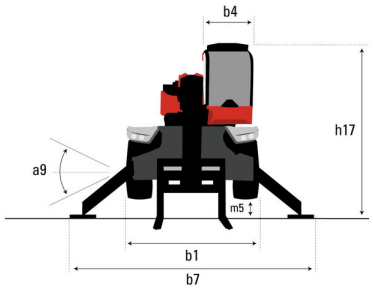
Capacities		Metric
Max. capacity		4500 kg
Max. lifting height		24.70 m
Max. outreach	r1	19.40 m
Weight and dimensions		
Overall width	b1	2.50 m
Overall height	h17	3.02 m
Overall cab width	b4	0.95 m
Ground clearance	m4	0.32 m
Wheelbase	y	2.73 m
Frame levelling longitudinal +/-		0 °
Tilt-up angle	a4	10 °
Tilt-down angle	a5	107 °
Overall weight		15540 kg
Forks length / width / section	l / e / s	1200 mm x 125 mm x 15 mm
Wheels		
Tyres type		Pneumatic
Standard tyres		18-19,5
Drive wheels (front / rear)		2 / 2
Stabilisers		
Stabs Type		Wing Type
Controls with stabs		Stabs Commands Individual or Simultaneous
Engine		
Engine brand		Perkins
Engine norm		Stage IIIA
Engine model		1104D-44T
I.C. Engine power rating / Power (kW)		101 Hp / 74.50 kW
Max. torque / Engine rotation		1400 Nm @ 1200 rpm
Number of cylinders - Capacity of cylinders		3400 - 4400 cm³
Injection		engine Injection direct
Engine cooling system		Water
Battery / Batteries capacity		12 V x 120 Ah
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 2
Max. travel speed		32 km/h
Drawbar pull (Laden)		7900 daN
Parking brake		Automatic Negative Hand-brake
Service brake		Hydraulic
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow		115 l/min
Hydraulic Pressure		270 bar
Tank capacities		
Engine oil		150 l
Hydraulic oil		150 l
Fuel tank		130 l
Noise and vibration		
Noise at driving position (LpA)		79.70 dB(A)
Environmental noise (LwA)		104 dB(A)
Vibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Controls		2 Joysticks
Safety cab homologation		ROPS - FOPS cab (level 2)
Attachment recognition system (E-Reco)		Standard

MRT-X 2545 Easy 360° - Dimensional drawing



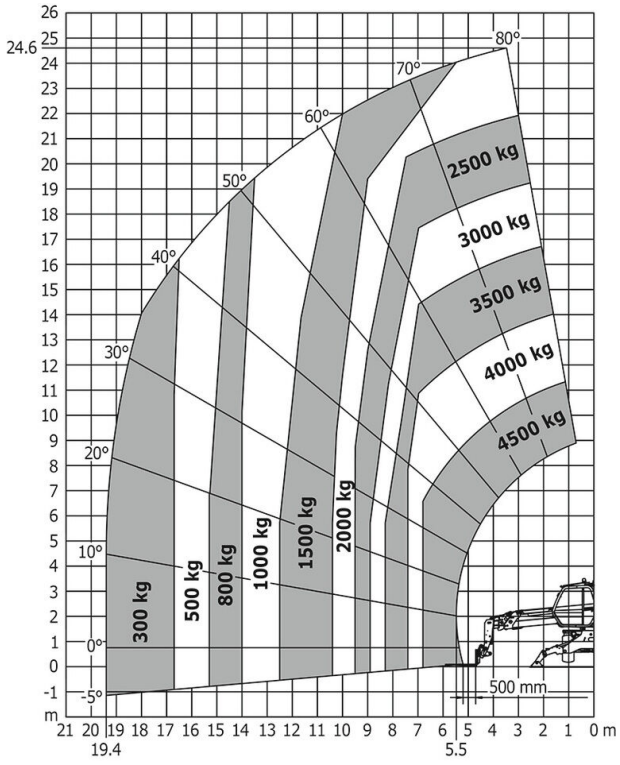




Other data		Metric
Overall length (with forks)	l1	7.06 m
Length to face of forks	l2	7.06 m
Length of frame	l14	4.71 m
Wheelbase	y	2.73 m
Ground clearance	m4	0.32 m
Counterweight offset (turret at 90°)	a7	3.03 m
Tilt-up angle	a4	10 °
Tilt-down angle	a5	107 °
Outer turning radius (with forks)	b15	4.62 m
Overall width	b1	2.50 m
Overall width with stabilisers extended	b7	4.98 m
Overall cab width	b4	0.95 m
Overall height	h17	3.02 m
Frame levelling corrector	a9	+/- 0 °

MRT-X 2545 Easy 360° - Load chart

Load Chart metric



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