Technical sheet:

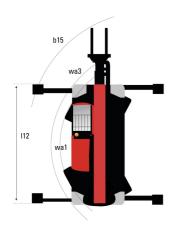
MRT-X 2545 EASY 360°

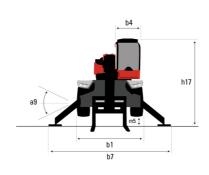


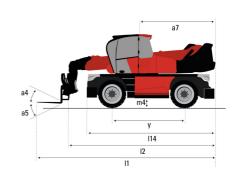


	MRT-x 2545 EASY 360° Created on July 3, 2025 at 9:45 PM UTC		
Capacities		Metric	Imperial
Max. capacity		4500 kg	9921 lb
Max. lifting height		24.70 m	81 ft
Maximum outreach		19.40 m	63 ft 8 in
Weight and dimensions		15.40 III	00 Tt 0 III
Overall length (with forks)	l1	7.06 m	23 ft 2 in
Length to face of forks	12	7.06 m	23 ft 2 in
Overall width	b1	2.50 m	8 ft 2 in
Overall height	h17	3.02 m	9 ft 11 in
Overall cab width	b4	0.95 m	3 ft 1 in
Ground clearance	m4	0.32 m	1 ft 1 in
Wheelbase	у	2.73 m	8 ft 11 in
Frame leveling longitudinal +/-		0 °	0 °
Tilt-up angle	a4	10 °	10 °
Tilt-down angle	a5	107 °	107 °
Overall weight		15540 kg	34260 lb
Forks length / width / section	l/e/s	1200 mm x 125 mm x 15 mm	47 in x 5 in x 0.59 in
Wheels			
Tires type		Pneumatic	Pneumatic
Standard tires		18-19,5	18-19,5
Drive wheels (front / rear)		2 / 2	2/2
Stabilisers			
Stabilizers Type		Wing Type	Wing Type
Controls with stabs		Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneous
Engine			
Engine brand		Perkins	Perkins
Engine norm		Stage IIIA	Stage IIIA
Engine model		1104D-44T	1104D-44T
I.C. Engine power rating / Power / Engine rotation		101 Hp / 74.50 kW @ 1200 rpm	101 Hp / 74.50 kW @ 1200 rpm
Max. torque		1400 Nm	1033 ft/lbs
Number of cylinders - Capacity of cylinders		3400 - 4400 cm ³	3400 - 269 in ³
Injection		engine Injection direct	engine Injection direct
Engine cooling system		Water	Water
Electric circuit			
Battery voltage		12 V	12 V
12V Battery capacity		120 Ah	120 Ah
Transmission			
Transmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		2/2	2/2
Max. travel speed		32 km/h	20 mph
Drawbar pull		7900 daN	7900 daN
Parking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
Service brake		Hydraulic	Hydraulic
Hydraulics		Hydraune	Hydraulic
		Coornumn	Coornump
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow		115 l/min	30 US gpm
Hydraulic Pressure		270 bar	3916 PSI
Hydraulic tank capacity		150 l	40 US gal
Tank capacities		150	40.110
Engine oil		150 l	40 US gal
Fuel tank		130 l	34 US gal
Noise and vibration			
Notes and definition of a state of the A		79.70 dB	79.70 dB
Noise to environment (LwA)		104 dB	104 dB
Noise to environment (LwA) Vibration on hands/arms		104 dB < 2.50 m/s²	104 dB < 2.50 m/s²
Noise to environment (LwA) Vibration on hands/arms		< 2.50 m/s²	< 2.50 m/s ²
Noise to environment (LwA) Vibration on hands/arms Miscellaneous			
Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear)		< 2.50 m/s²	< 2.50 m/s²
Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Controls Cab certification		< 2.50 m/s² 2 / 2	< 2.50 m/s ²

MRT-X 2545 Easy 360° - Dimensional drawing







Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90Ű)	
Tilt-up angle	
Tilt-down angle	
Outer turning radius (with forks)	
Overall width with stabilisers extended	
Overall height	
Frame leveling corrector	

	Metric
l14	4.71 m
у	2.73 m
m4	0.32 m
a7	3.03 m
a4	10 °
a5	107 °
b15	4.62 m
b7	4.98 m
h17	3.02 m
00	1/ O.º

impenai	
15 ft 5 in	
8 ft 11 in	
1 ft 1 in	
9 ft 11 in	
10 °	
107 °	
15 ft 2 in	
16 ft 4 in	
9 ft 11 in	
+/- N °	





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