Technical sheet:

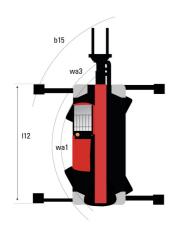
MRT-X 2545 EASY 360°

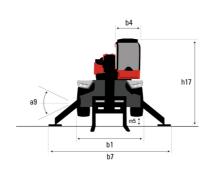


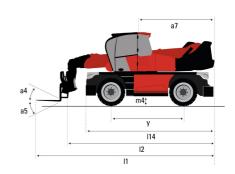


	mrt-x 2545 EASY 360° Created on July 3, 2025 at 7:36 PM UT		
Capacities		Metric	Imperial
Max. capacity		4500 kg	9921 lb
Max. lifting height		24.70 m	81 ft
Maximum outreach		19.40 m	63 ft 8 in
Weight and dimensions		12.40 III	35 TC III
Overall length (with forks)	11	7.06 m	23 ft 2 in
Length to face of forks	12	7.06 m	23 ft 2 in
Overall width	b1	2.50 m	8 ft 2 in
	h17		
Overall height		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	I / 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		Stabs Commands individual of Simultaneous	Stabs Commands individual of Simultaneous
		Dadrina	Dorking
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 in³
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		Hydradire	Hydrauno
		Gear pump	Gear numn
Hydraulic pump type Hydraulic flow		Gear pump 115 I/min	Gear pump 30 US gpm
Hydraulic Pressure		270 bar	3916 PSI
•			
Hydraulic tank capacity		150 l	40 US gal
Tank capacities		455.1	40.00
Engine oil		150 l	40 US gal
Fuel tank		130 l	34 US gal
Noise and vibration			
Noise at driving position (LpA)		79.70 dB	79.70 dB
Noise to environment (LwA)		104 dB	104 dB
Vibration on hands/arms		< 2.50 m/s ²	< 2.50 m/s²
Miscellaneous			
Steering wheels (front / rear)		2 / 2	2/2
Controls		2 Joysticks	2 Joysticks
Cab certification		Cabin ROPS - FOPS level 2	Cabin ROPS - FOPS level 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
14	4.71 m
у	2.73 m
n4	0.32 m
a7	3.03 m
a4	10 °
a5	107 °
15	4.62 m
7	4.98 m
17	3.02 m
.0	./ 0 °

Imperial
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
±/- ∩ °





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