Technical sheet:

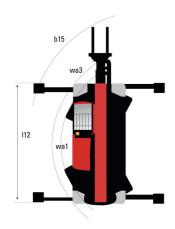
MRT-X 2545 EASY 360°

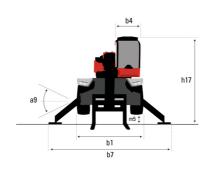


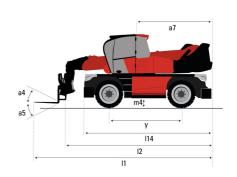


		MRT-X 2545 EASY 360° Created on July 3, 2025 at 7:44 PM UTC		
Capacities		Metric	Imperial	
Max. capacity		4500 kg	9921 lb	
Max. lifting height		24.70 m	81 ft	
Maximum outreach		19.40 m	63 ft 8 in	
Weight and dimensions		15.40 III	00 Tt 0 III	
Overall length (with forks)	l1	7.06 m	23 ft 2 in	
Length to face of forks	12	7.06 m	23 ft 2 in	
Overall width		2.50 m		
	b1		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	y	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				
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 1400 Nm	1033 ft/lbs	
Max. torque				
Number of cylinders - Capacity of cylinders		3400 - 4400 cm³	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	<u> </u>	Hydraulic	Hydraulic	
Hydraulics				
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 I	40 US gal	
Tank capacities				
Engine oil		150 I	40 US gal	
Fuel tank		130 I	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/s ²	
		➤ 2.50 III/5-	× 2.30 III/8"	
Miscellaneous Steering wheels (front / root)		2/2	2.12	
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	
Attachment recognition system (E-Reco)		Standard	Standard	

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
-0	. / 0.0

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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