Technical sheet :

## **MRT-X 2545 EASY 360°**

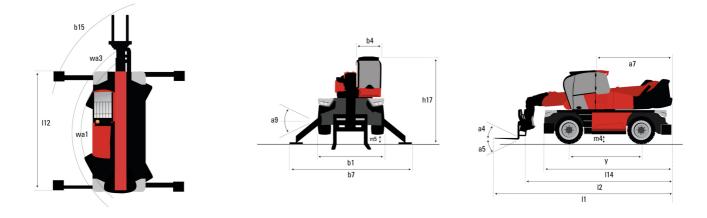




## MRT-X 2545 EASY 360° Created on July 3, 2025 at 8:19 PM UTC

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
Veight and dimensions			
overall length (with forks)	1	7.06 m	23 ft 2 in
ength to face of forks	12	7.06 m	23 ft 2 in
verall 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
Bround clearance	m4	0.32 m	1 ft 1 in
Vheelbase	у	2.73 m	8 ft 11 in
rame leveling longitudinal +/-	,	0 °	0 °
ïlt-up angle	a4	10 °	10 °
ilt-down angle	a5	107 °	107 °
verall weight		15540 kg	34260 lb
orks length / width / section	l/e/s	1200 mm x 125 mm x 15 mm	47 in x 5 in x 0.59 in
/heels	., ., .		
ires type		Pneumatic	Pneumatic
tandard tires		18-19,5	18-19,5
rive wheels (front / rear)		2/2	2/2
tabilisers			272
tabilizers Type		Wing Type	Wing Type
Controls with stabs		Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneous
ngine			
ngine brand		Perkins	Perkins
ngine norm		Stage IIIA	Stage IIIA
ngine model		1104D-44T	1104D-44T
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
fax. torque			
lumber of cylinders - Capacity of cylinders		3400 - 4400 cm <sup>3</sup>	3400 - 269 in <sup>3</sup>
njection		engine Injection direct	engine Injection direct
ingine cooling system lectric circuit		Water	Water
		12 V	12 V
lattery voltage		12 V 120 Ah	12 V 120 Ah
2V Battery capacity ransmission		120 All	
ransmission type		Hydrostatic	Hydrostatic
lumber of gears (forward / reverse)		2 / 2	2 / 2
		32 km/h	27 2 20 mph
fax. travel speed		7900 daN	7900 daN
rawbar pull			
arking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
ervice brake		Hydraulic	Hydraulic
lydraulic pump type		Gear pump	Gear pump
lydraulic pump type Iydraulic flow		115 l/min	30 US gpm
ydraulic pump type Iydraulic flow Iydraulic Pressure		115 l/min 270 bar	30 US gpm 3916 PSI
Iydraulic pump type Iydraulic flow Iydraulic Pressure Iydraulic tank capacity		115 l/min	30 US gpm
ydraulic pump type ydraulic flow ydraulic Pressure ydraulic tank capacity ank capacities		115 l/min 270 bar 150 l	30 US gpm 3916 PSI 40 US gal
ydraulic pump type ydraulic flow ydraulic Pressure ydraulic tank capacity ank capacities ngine oil		115 l/min 270 bar 150 l 150 l	30 US gpm 3916 PSI 40 US gal 40 US gal
ydraulic pump type ydraulic flow ydraulic Pressure ydraulic tank capacity ank capacities ngine oil uel tank		115 l/min 270 bar 150 l	30 US gpm 3916 PSI 40 US gal
ydraulic pump type ydraulic flow ydraulic Pressure ydraulic tank capacity ank capacities ngine oil uel tank loise and vibration		115 I/min 270 bar 150 I 150 I 130 I	30 US gpm 3916 PSI 40 US gal 40 US gal 34 US gal
ydraulic pump type ydraulic flow ydraulic Pressure ydraulic tank capacity <mark>ank capacities</mark> ngine oil uel tank loise and vibration loise at driving position (LpA)		115 I/min 270 bar 150 I 150 I 130 I 79.70 dB	30 US gpm 3916 PSI 40 US gal 40 US gal 34 US gal 79.70 dB
Iydraulic pump type Iydraulic flow Iydraulic Pressure Iydraulic tank capacity <b>ank capacities</b> ingine oil uel tank Iolse and vibration Ioise at driving position (LpA) Ioise to environment (LwA)		115 I/min 270 bar 150 I 150 I 130 I 79.70 dB 104 dB	30 US gpm 3916 PSI 40 US gal 40 US gal 34 US gal 79.70 dB 104 dB
Hydraulic pump type Hydraulic flow Hydraulic Pressure Hydraulic tank capacity Fank capacities Ingine oil Huge tank Hoise and vibration Hoise at driving position (LpA) Hoise to environment (LwA)		115 I/min 270 bar 150 I 150 I 130 I 79.70 dB	30 US gpm 3916 PSI 40 US gal 40 US gal 34 US gal 79.70 dB
Aydraulic pump type Aydraulic flow Aydraulic Pressure Aydraulic tank capacity Fank capacities A		115 I/min 270 bar 150 I 150 I 130 I 79.70 dB 104 dB < 2.50 m/s <sup>2</sup>	30 US gpm 3916 PSI 40 US gal 40 US gal 34 US gal 79.70 dB 104 dB < 2.50 m/s <sup>2</sup>
Aydraulic pump type Aydraulic pressure Aydraulic Pressure Aydraulic tank capacity Fank capacities A capacitie		115 I/min 270 bar 150 I 150 I 130 I 79.70 dB 104 dB	30 US gpm 3916 PSI 40 US gal 40 US gal 34 US gal 79.70 dB 104 dB
Hydraulics   Hydraulic pump type   Hydraulic flow   Hydraulic Pressure   Hydraulic Pressure   Hydraulic tank capacity   Fank capacities   Engine oil   Fuel tank   Noise and vibration   Noise ta driving position (LpA)   Voise to environment (LwA)   Xibration on hands/arms   Viscellaneous   Steering wheels (front / rear)   Controls		115 I/min 270 bar 150 I 150 I 130 I 79.70 dB 104 dB < 2.50 m/s <sup>2</sup>	30 US gpm 3916 PSI 40 US gal 40 US gal 34 US gal 79.70 dB 104 dB < 2.50 m/s <sup>2</sup>

## MRT-X 2545 Easy 360° - Dimensional drawing



Other data		Metric	Imperial
Length of frame	114	4.71 m	15 ft 5 in
Wheelbase	у	2.73 m	8 ft 11 in
Ground clearance	m4	0.32 m	1 ft 1 in
Counterweight offset (turret at 90Ű)	a7	3.03 m	9 ft 11 in
Tilt-up angle	a4	10 °	10 °
Tilt-down angle	a5	107 °	107 °
Outer turning radius (with forks)	b15	4.62 m	15 ft 2 in
Overall width with stabilisers extended	b7	4.98 m	16 ft 4 in
Overall height	h17	3.02 m	9 ft 11 in
Frame leveling corrector	a9	+/- 0 °	+/- 0 °



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