Technical sheet:

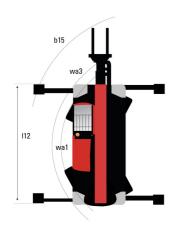
MRT-X 2545 EASY 400°

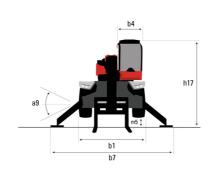


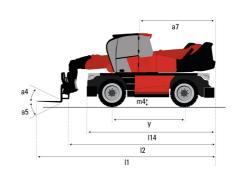


apacities		Metric	Imperial
lax. capacity		4500 kg	9921 lb
ax. lifting height		24.70 m	81 ft
lax. outreach		19.40 m	63 ft 8 in
leight and dimensions			
verall length (with forks)	l1	7.06 m	23 ft 2 in
ength to face of forks	12	7.06 m	23 ft 2 in
verall width	b1	2.50 m	8 ft 2 in
verall height	h17	3.02 m	9 ft 11 in
verall cab width	b4	0.95 m	3 ft 1 in
round clearance	m4	0.32 m	1 ft 1 in
heelbase	у	2.73 m	8 ft 11 in
ame leveling longitudinal +/-		0 °	0 °
It-up angle	a4	10 °	10 °
It-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			
res type		Pneumatic	Pneumatic
andard tires		18-19,5	18-19,5
rive wheels (front / rear)		2 / 2	2 / 2
tabilisers			
tabs Type		Wing Type	Wing Type
ontrols with stabs		Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneou
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
ax. torque		1400 Nm	1033 ft/lbs
umber of cylinders - Capacity of cylinders		3400 - 4400 cm ³	3400 - 269 in ³
jection		engine Injection direct	engine Injection direct
ngine cooling system		Water	Water
lectric circuit			
attery voltage		12 V	12 V
2V Battery capacity		120 Ah	120 Ah
ransmission			
ransmission type		Hydrostatic	Hydrostatic
umber of gears (forward / reverse)		2 / 2	2 / 2
ax. travel speed		32 km/h	20 mph
rawbar pull		7900 daN	7900 daN
arking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
ervice brake		Hydraulic	Hydraulic
ydraulics			
ydraulic pump type		Gear pump	Gear pump
ydraulic flow		115 l/min	30 US gpm
ydraulic Pressure		270 bar	3916 PSI
ydraulic tank capacity		150 I	40 US gal
ank capacities			
ngine oil		150 I	40 US gal
ydraulic oil		150 I	40 US gal
uel tank		130 I	34 US gal
oise and vibration			
pise at driving position (LpA)		79.70 dB	79.70 dB
oise to environment (LwA)		104 dB	104 dB
bration to whole hand/arm		< 2.50 m/s ²	< 2.50 m/s ²
bration to whole hand/ann liscellaneous		× 2.30 III/ 5	× 2.50 III/S
teering wheels (front / rear)		2/2	2 / 2
ontrols			
		2 Joysticks	2 Joysticks
afety cab homologation		ROPS - FOPS level 2 cab	ROPS - FOPS level 2 cab

MRT-X 2545 Easy 400° - Dimensional drawing







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

	Metric
l14	4.72 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
a9	+/- 0 °

Imperial
15 ft 6 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
./ 0 %





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