Technical sheet:

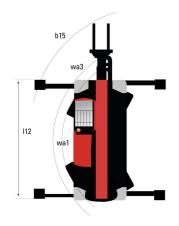
MRT 2545 EASY T4 S1 400°

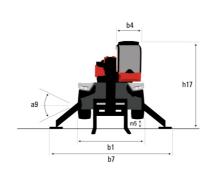


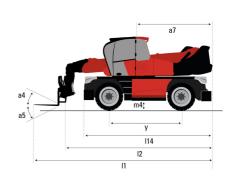


		MRT 2545 EASY T4 S1 400° (reated on April 26, 2024 at 8:28:01 AM L
Capacities		Metric	Imperial
Max. capacity		4500 kg	9921 lb
Max. lifting height		24.70 m	81 ft
Max. outreach		19.40 m	63 ft 8 in
Weight and dimensions			
Overall length (with forks)	l1	8.26 m	27 ft 1 in
ength to face of forks	12	7.06 m	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
Vheelbase	у	2.73 m	8 ft 11 in
ilt-up angle	a4	10 °	10 °
ilt-down angle	a5	107 °	107 °
Overall weight		15540 kg	34260 lb
orks length / width / section	l/e/s	1200 mm x 125 mm x 150 mm	47 in x 5 in x 6 in
Vheels			
ires type		Pneumatic	Pneumatic
tandard tires		18-19,5	18-19,5
Steering mode		2 wheel steer, 4 wheel steer, Crab mode	2 wheel steer, 4 wheel steer, Crab mode
Stabilisers			
Stabs Type		Wing Type	Wing Type
Controls with stabs		Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneous
ingine ingine			
ngine brand		Perkins	Perkins
ngine norm		Stage IV / Tier 4 Final	Stage IV / Tier 4 Final
ingine model		854F-E34TA	854F-E34TA
C. Engine power rating / Power / Engine rotation		102 Hp / 75 kW @ 1200 rpm	102 Hp / 75 kW @ 1200 rpm
Max. torque		1200 Nm	885 ft/lbs
Number of cylinders - Capacity of cylinders		4 - 3400 cm³	4 - 207 in³
njection		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		1207111	1207111
Fransmission type		Hydrostatic	Hydrostatic
lumber of gears (forward / reverse)		2 / 2	2 / 2
		2 / 2 24.90 km/h	
Max. travel speed			15 mph
Orawbar pull		7900 daN	7900 daN
Parking brake		Automatic negative parking brake	Automatic negative parking brake
Service brake		Hydraulic	Hydraulic
lydraulics			
lydraulic pump type		Gear pump	Gear pump
lydraulic flow		115 l/min	30 US gpm
Hydraulic Pressure		270 bar	3916 PSI
ank capacities			
Engine oil		8.50 I	2 US gal
lydraulic oil		150 I	40 US gal
uel tank		130 I	34 US gal
liesel Exhaust fluid (AdBlue® type)		19 l	5 US gal
loise and vibration			
loise at driving position (LpA)		79.70 dB	79.70 dB
Voise to environment (LwA)		105 dB	105 dB
/ibration to whole hand/arm		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous			
Controls		2 Joysticks	2 Joysticks
Safety cab homologation		ROPS - FOPS level 2 cab	ROPS - FOPS level 2 cab
Attachment recognition system (E-Reco)		Standard	Standard
		o.aduiu	Junuara

MRT 2545 Easy T4 S1 400° - Dimensional drawing



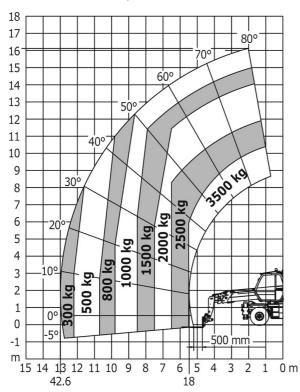




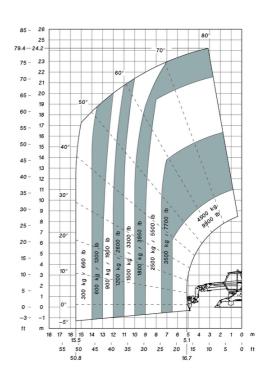
		•
	Metric	Imperial
l14	4.71 m	15 ft 5 in
у	2.73 m	8 ft 11 in
m4	0.32 m	1 ft 1 in
a7	3.03 m	9 ft 11 in
a4	10 °	10 °
a5	107 °	107 °
l12	4.71 m	15 ft 5 in
b15	6.80 m	22 ft 4 in
b7	4.98 m	16 ft 4 in
h17	3.02 m	9 ft 11 in
m5	0.22 m	9 in
	y m4 a7 a4 a5 I12 b15 b7	114 4.71 m y 2.73 m m4 0.32 m a7 3.03 m a4 10 ° a5 107 ° 112 4.71 m b15 6.80 m b7 4.98 m h17 3.02 m

MRT 2545 Easy T4 S1 400° - Load chart

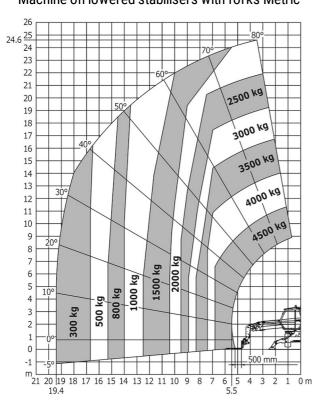
Machine on tyres with forks Metric



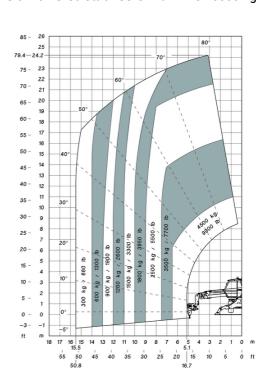
Machine on lowered stabilisers with winch 5000 kg Imperial



Machine on lowered stabilisers with forks Metric

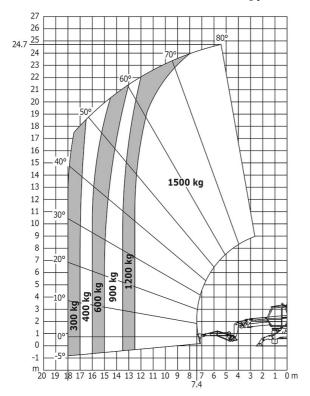


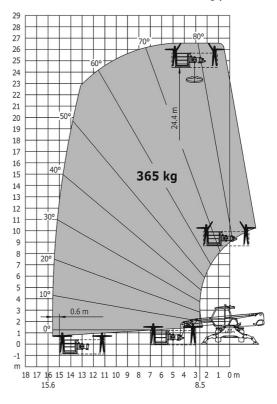
Machine on lowered stabilisers with winch 5000 kg Metric



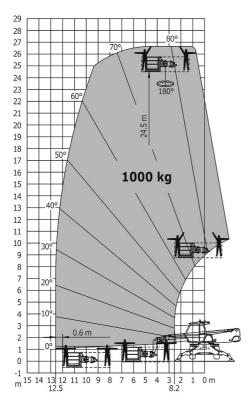
Machine on lowered stabilisers with 1500 kg jib Metric

Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 1000 kg platform Metric







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