Technical sheet :

MRT 1440 EASY T4 S1 400°

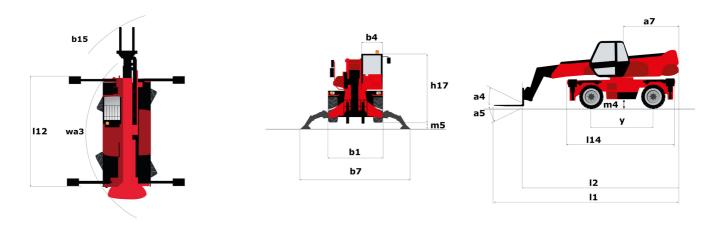




MRT 1440 EASY T4 51 400° Created on July 3, 2025 at 8:48 PM UTC

Capacities		Metric	Imperial
Max. capacity		4000 kg	8818 lb
Max. lifting height		13.80 m	45 ft 3 in
Maximum outreach		11.50 m	37 ft 9 in
Weight and dimensions	11		01.64.6 in
Overall length (with forks)	11	6.55 m	21 ft 6 in
Length to face of forks	12	5.35 m	17 ft 7 in
Overall width	b1	2.40 m	7 ft 10 in
Overall height	h17	2.97 m	9 ft 9 in
Overall cab width	b4	0.95 m	3 ft 1 in
Outer frame turning radius	Wa3	3.90 m	12 ft 10 in
Ground clearance	m4	0.34 m	1 ft 1 in
Wheelbase	У	2.32 m	7 ft 7 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	105 °	105 °
Overall weight		12825 kg	28274 lb
Forks length / width / section	l / e / s	1200 mm x 125 mm x 50 mm	47 in x 5 in x 2 in
Wheels			
Standard tires		405/70-20	405/70-20
Drive wheels (front / rear)		2 / 2	2/2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode	2 wheel steer, 4 wheel steer, Crab mode
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 IV, Tier 4 final	Stage IV, Tier 4 final
Engine model		854 E-E 34 TA	854 E-E 34 TA
I.C. Engine power rating / Power / Engine rotation		102 Hp / 75 kW @ 1200 rpm	102 Hp / 75 kW @ 1200 rpm
Max. torque		430 Nm	317 ft/lbs
Number of cylinders - Capacity of cylinders		4 - 3400 cm ³	4 - 207 in ³
Injection		engine Injection direct	engine Injection direct
Engine cooling system		Water	Water
Electric circuit			
Number of batteries / Battery voltage		1 x 12 V	1 x 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		8600 daN	8600 daN
Parking brake		Automatic negative parking brake	Automatic negative parking brake
Service brake		Hydraulic	Hydraulic
Hydraulics		itydiadiic	Tiyulaulic
Hydraulic pump type		Coorpump	Coorpump
		Gear pump	Gear pump
Hydraulic flow		115 l/min	30 US gpm
Hydraulic Pressure		270 bar	3916 PSI
Tank capacities		100 1	
Fuel tank		130	34 US gal
Diesel Exhaust fluid (AdBlue® type)		19	5 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/s²	< 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
Attachment recognition system (E-Reco)		Standard	Standard
Load center of gravity	С	500 mm	20 in

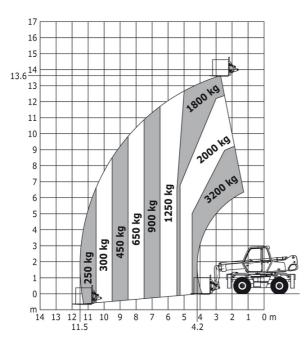
MRT 1440 Easy T4 S1 400° - Dimensional drawing



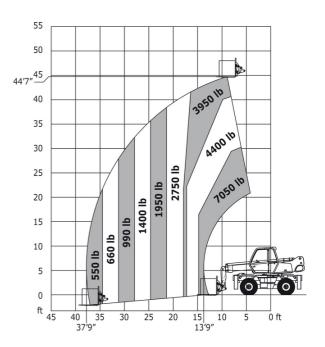
Other data		Metric	Imperial
Length of frame	114	4.35 m	14 ft 3 in
Wheelbase	у	2.32 m	7 ft 7 in
Ground clearance	m4	0.34 m	1 ft 1 in
Counterweight offset (turret at 90°)	a7	2.04 m	6 ft 8 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	105 °	105 °
Overall length at stabilisers	l12	4.30 m	14 ft 1 in
Outer frame turning radius	Wa3	3.90 m	12 ft 10 in
Outer turning radius (with forks)	b15	5.25 m	17 ft 3 in
Overall width with stabilisers extended	b7	3.98 m	13 ft 1 in
Overall height	h17	2.97 m	9 ft 9 in
Ground clearance under front tires on stabilizers	m5	0.16 m	6 in

MRT 1440 Easy T4 S1 400° - Load chart

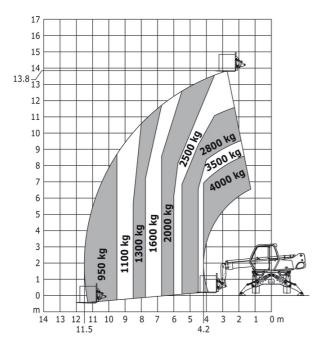
Machine on tires with forks Metric



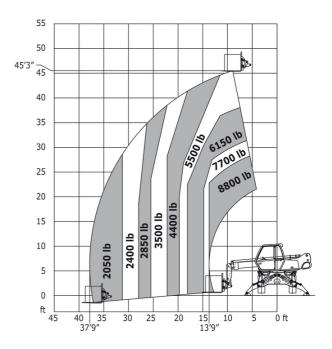
Machine on tires with forks Imperial



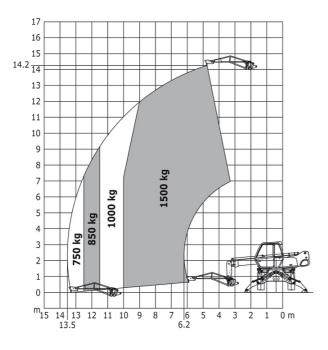
Machine on lowered stabilisers with forks Metric



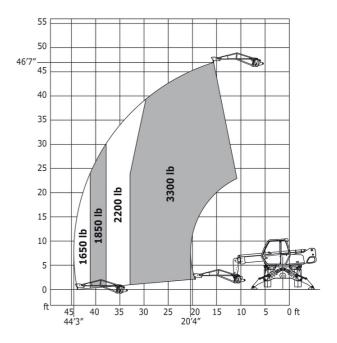
Machine on lowered stabilisers with forks Imperial



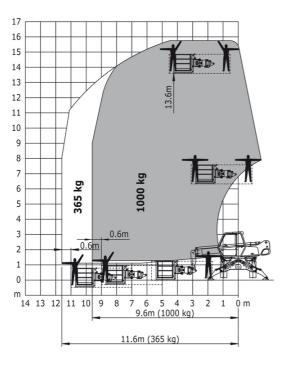
Machine on lowered stabilisers with 1500 kg jib Metric



Machine on lowered stabilisers with 1500 kg jib Imperial

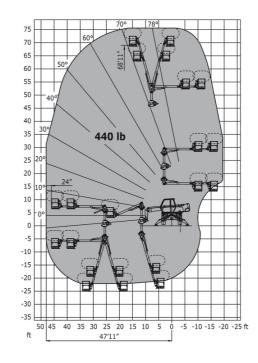


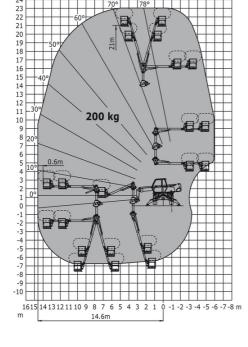
Machine on lowered stabilisers with 365/1000 kg platform Machine on lowered stabilisers with 365/1000 kg platform Metric Imperial



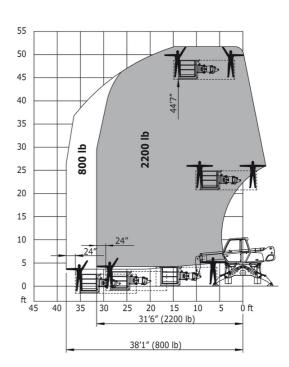
Metric

Imperial











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