Technical sheet:

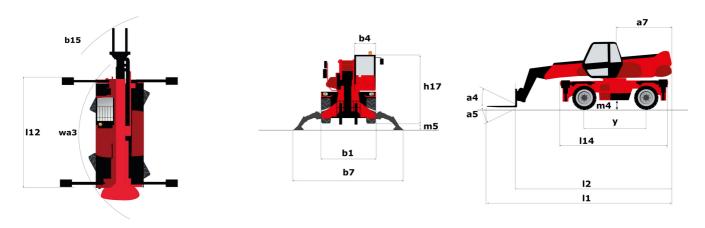
MRT 1440 EASY T4 S1 400°





	_		
apacities		Metric	Imperial
lax. capacity		4000 kg	8818 lb
lax. lifting height		13.80 m	45 ft 3 in
aximum outreach		11.50 m	37 ft 9 in
leight and dimensions			
verall length (with forks)	l1	6.55 m	21 ft 6 in
ength to face of forks	12	5.35 m	17 ft 7 in
verall width	b1	2.40 m	7 ft 10 in
verall height	h17	2.97 m	9 ft 9 in
verall cab width	b4	0.95 m	3 ft 1 in
uter frame turning radius	Wa3	3.90 m	12 ft 10 in
round clearance	m4	0.34 m	1 ft 1 in
heelbase	у	2.32 m	7 ft 7 in
It-up angle	a4	12 °	12 °
lt-down angle	a5	105 °	105°
verall weight		12825 kg	28274 lb
orks length / width / section	l / e / s	1200 mm x 125 mm x 50 mm	47 in x 5 in x 2 in
heels Theels			
andard tires		405/70-20	405/70-20
rive wheels (front / rear)		2 / 2	2 / 2
teering mode		2 wheel steer, 4 wheel steer, Crab mode	2 wheel steer, 4 wheel steer, Crab mode
tabilisers			
tabilizers 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 IV, Tier 4 final	Stage IV, Tier 4 final
ngine model		854 E-E 34 TA	854 E-E 34 TA
C. Engine power rating / Power / Engine rotation		102 Hp / 75 kW @ 1200 rpm	102 Hp / 75 kW @ 1200 rpm
lax. torque		430 Nm	317 ft/lbs
lumber of cylinders - Capacity of cylinders		4 - 3400 cm³	4 - 207 in ³
njection		engine Injection direct	engine Injection direct
ngine cooling system		Water	Water
lectric circuit			
lumber of batteries / Battery voltage		1 x 12 V	1 x 12 V
2V Battery capacity		120 Ah	120 Ah
ransmission			
ransmission type		Hydrostatic	Hydrostatic
umber of gears (forward / reverse)		2/2	2/2
fax. travel speed		32 km/h	20 mph
rawbar pull		8600 daN	8600 daN
arking brake		Automatic negative parking brake	Automatic negative parking 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
ank capacities			
uel tank		130 l	34 US gal
iesel Exhaust fluid (AdBlue® type)		19	5 US gal
oise and vibration			
oise at driving position (LpA)		79.70 dB	79.70 dB
oise to environment (LwA)		104 dB	104 dB
bration on hands/arms		< 2.50 m/s²	< 2.50 m/s²
liscellaneous		- 2.00 11/3	- 2.00 11/3
teering wheels (front / rear)		2 / 2	2/2
ontrols		2 / Z 2 Joysticks	2 / Z 2 Joysticks
ab certification		2 Joysticks Cabin ROPS - FOPS level 2	Cabin ROPS - FOPS level 2
ab certification ttachment recognition system (E-Reco)			Standard
		Standard	
oad center of gravity	С	500 mm	20 in

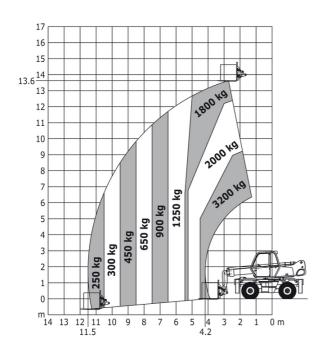
MRT 1440 Easy T4 S1 400° - Dimensional drawing



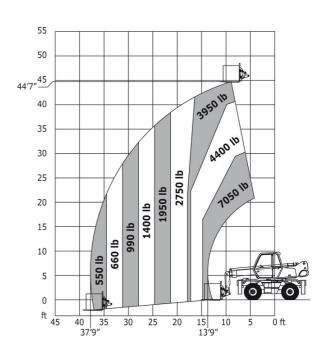
Other data		Metric	Imperial
Length of frame	l14	4.35 m	14 ft 3 in
Wheelbase	у	2.32 m	7 ft 7 in
Ground clearance	m4	0.34 m	1 ft 1 in
Counterweight offset (turret at 90°)	a7	2.04 m	6 ft 8 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	105 °	105 °
Overall length at stabilisers	l12	4.30 m	14 ft 1 in
Outer 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

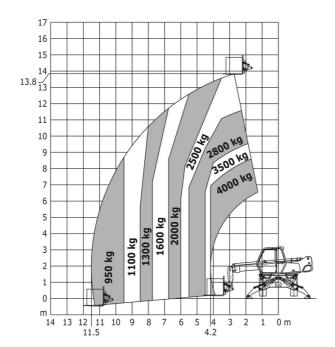


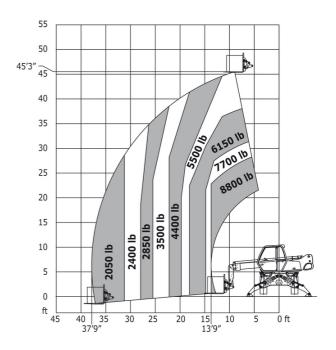
Machine on tires with forks Imperial



Machine on lowered stabilisers with forks Metric

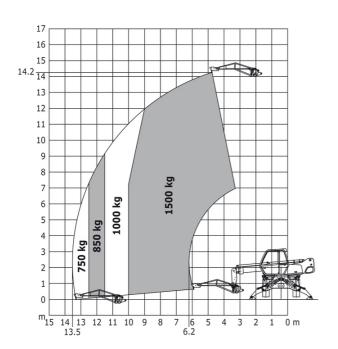
Machine on lowered stabilisers with forks Imperial

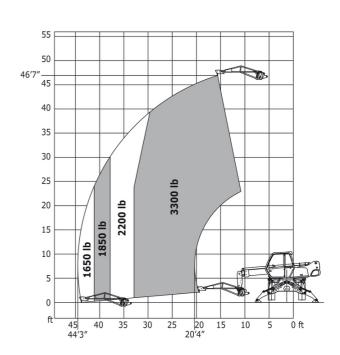




Machine on lowered stabilisers with 1500 kg jib Metric

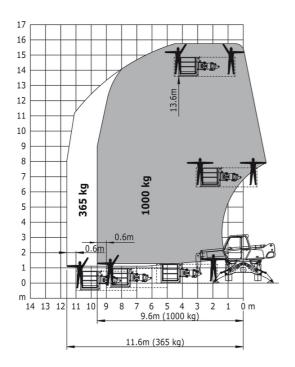
Machine on lowered stabilisers with 1500 kg jib Imperial

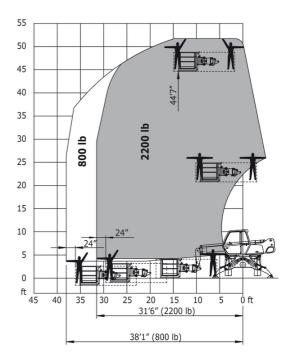




Metric

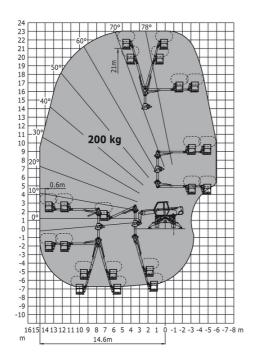
Machine on lowered stabilisers with 365/1000 kg platform Machine on lowered stabilisers with 365/1000 kg platform Imperial

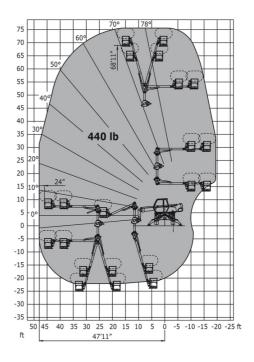




Machine on lowered stabilisers with 3D positive / negative Machine on lowered stabilisers with 3D positive / negative Metric

Imperial









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