Technical sheet:

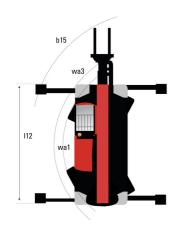
MRT 1640 EASY T4 S2 400°

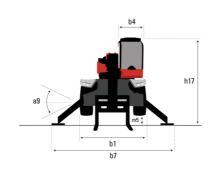


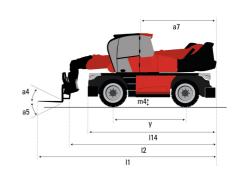


Capacities		Metric	Imperial
Max. capacity		4000 kg	8818 lb
Max. lifting height		15.80 m	51 ft 10 in
Max. outreach		13.50 m	44 ft 3 in
Veight and dimensions			
Overall length (with forks)	l1	7.56 m	24 ft 10 in
ength to face of forks	12	6.36 m	20 ft 10 in
verall width	b1	2.40 m	7 ft 10 in
verall height	h17	2.97 m	9 ft 9 in
verall cab width	b4	0.95 m	3 ft 1 in
luter 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
ilt-up angle	a4	12 °	12 °
ilt-down angle	a5	105 °	105 °
urret rotation		400 °	400 °
verall weight		12875 kg	28385 lb
orks length / width / section	I/e/s	1200 mm x 125 mm x 50 mm	47 in x 5 in x 2 in
/heels			
ires type		Pneumatic	Pneumatic
standard tires		405/70-20	405/70-20
rive wheels (front / rear)		2/2	2/2
Stabilisers			
Stabs Type		Wing Type	Wing Type
Controls with stabs		Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneou
ingine			
ingine brand		Perkins	Perkins
ngine norm		Stage IIIB / Tier 4 final	Stage IIIB / Tier 4 final
ngine model		854 E-E 34 TA	854 E-E 34 TA
.C. Engine power rating / Power / Engine rotation		74 Hp / 55 kW @ 1200 rpm	74 Hp / 55 kW @ 1200 rpm
Max. torque		424 Nm	313 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
2V Battery capacity		120 Ah	120 Ah
ransmission			
ransmission type		Hydrostatic	Hydrostatic
lumber of gears (forward / reverse)		2 / 2	2/2
Max. travel speed		32 km/h	20 mph
Orawbar pull		8600 daN	8600 daN
Parking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
Service brake		Hydraulic	Hydraulic
lydraulics			
lydraulic pump type		Gear pump	Gear pump
lydraulic flow		115 l/min	30 US gpm
lydraulic Pressure		270 bar	3916 PSI
lydraulic tank capacity		150 l	40 US gal
ank capacities			
ngine oil		8.50 l	2 US gal
ydraulic oil		150 l	40 US gal
uel tank		130 l	34 US gal
loise and vibration			
oise at driving position (LpA)		79.70 dB	79.70 dB
loise to environment (LwA)		104 dB	104 dB
ibration to whole hand/arm		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous			
Steering wheels (front / rear)		2/2	2/2
Controls		2 Joysticks	2 Joysticks
Safety cab homologation		ROPS - FOPS level 2 cab	ROPS - FOPS level 2 cab

MRT 1640 Easy T4 S2 400° - Dimensional drawing



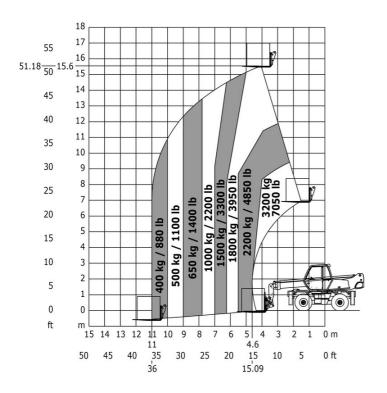




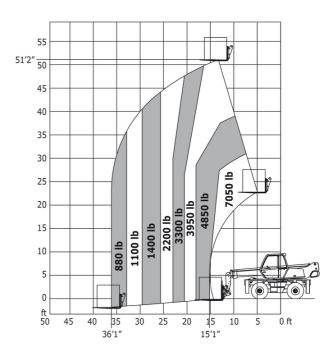
Other data		Metric	Imperial
Length of frame	114	4.35 m	14 ft 3 in
Wheelbase	у	2.32 m	7 ft 7 in
Ground clearance	m4	0.34 m	1 ft 1 in
Counterweight offset (turret at 90°)	a7	2.49 m	8 ft 2 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	105 °	105 °
Overall length at stabilisers	l12	4.30 m	14 ft 1 in
Outer frame turning radius	Wa3	3.90 m	12 ft 10 in
Outer turning radius (with forks)	b15	5.52 m	18 ft 1 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 1640 Easy T4 S2 400° - Load chart

Machine on tyres with forks Metric

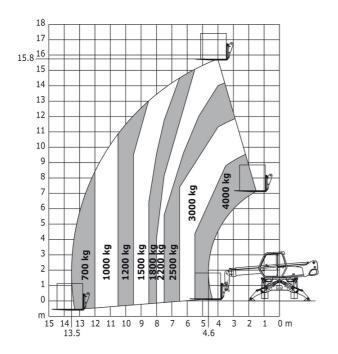


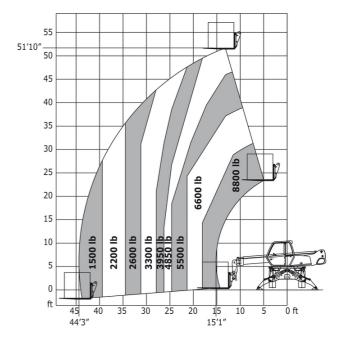
Machine on tyres with forks Imperial



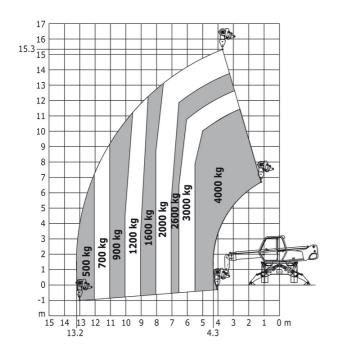
Machine on lowered stabilisers with forks Metric

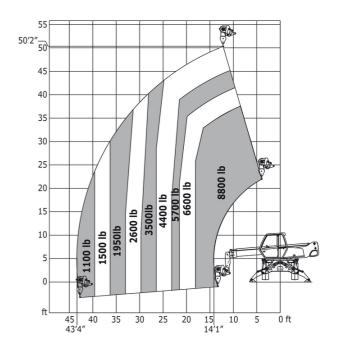
Machine on lowered stabilisers with forks Imperial





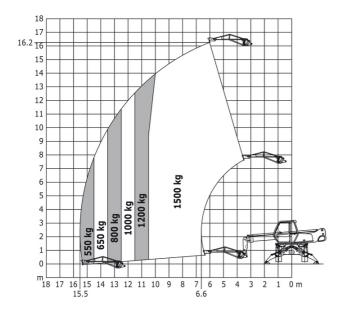
Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial

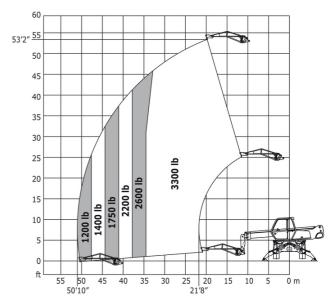




Machine on lowered stabilisers with 1500 kg jib Metric

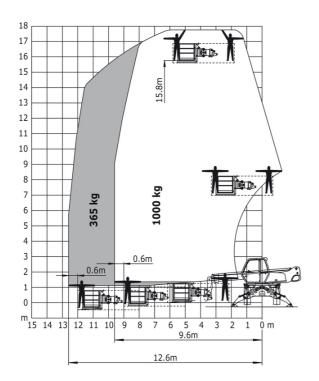
Machine on lowered stabilisers with 1500 kg jib Imperial

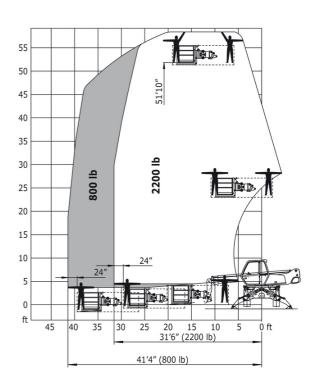




Metric

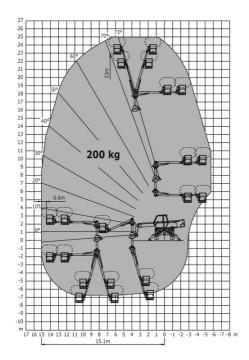
Machine on lowered stabilisers with 365/1000 kg platform Machine on lowered stabilisers with 365/1000 kg platform Imperial

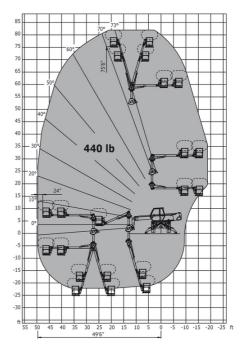




Machine on lowered stabilisers with 3D positive / negative Machine on lowered stabilisers with 3D positive / negative Metric

Imperial









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