Technical sheet:

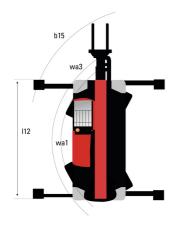
MRT 1840 EASY T4 S1 400°

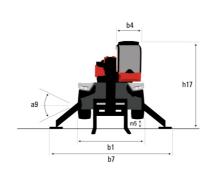


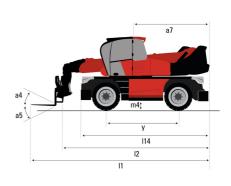


		MRT 1840 EASY T4 S1 400 $^\circ$ $^\circ$	reated on April 19, 2024 at 1:00:36 PM l
Capacities		Metric	Imperial
Max. capacity		4000 kg	8818 lb
Max. lifting height		17.90 m	58 ft 9 in
Max. outreach		15.10 m	49 ft 6 in
Weight and dimensions			
Overall length (with forks)	l1	6.74 m	22 ft 1 in
Length to face of forks	12	5.54 m	18 ft 2 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
Ground clearance	m4	0.34 m	1 ft 1 in
Wheelbase	у	2.32 m	7 ft 7 in
ilt-up angle	a4	12 °	12 °
ilt-down angle	a5	105 °	105 °
Overall weight		13670 kg	30137 lb
orks length / width / section	l/e/s	1200 mm x 125 mm x 50 mm	47 in x 5 in x 2 in
Vheels			
tandard tires		405/70-20	405/70-20
rive 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			
Stabs Type		Wing Type	Wing Type
Controls with stabs		Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneous
ingine in the state of the stat			
ingine brand		Perkins	Perkins
ingine 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
Max. torque		430 Nm	317 ft/lbs
Number of cylinders - Capacity of cylinders		4 - 3400 cm³	4 - 207 in³
Engine cooling system		Water	Water
Electric circuit			11,000
Battery voltage		12 V	12 V
2V Battery capacity		120 Ah	120 Ah
Fransmission		1257111	1207.11
Fransmission type		Hydrostatic	Hydrostatic
lumber of gears (forward / reverse)		2 / 2	2 / 2
Max. travel speed		32 km/h	20 mph
		8600 daN	
Orawbar pull			8600 daN
Parking brake		Automatic negative parking brake	Automatic negative parking brake
Service brake		Hydraulic	Hydraulic
lydraulics			
lydraulic pump type		Gear pump	Gear pump
Hydraulic flow		115 l/min	30 US gpm
lydraulic Pressure		270 bar	3916 PSI
ank capacities			
ingine oil		8.50 I	2 US gal
łydraulic oil		150 l	40 US gal
uel tank		130 l	34 US gal
iesel Exhaust fluid (AdBlue® type)		19 l	5 US gal
loise and vibration			
loise at driving position (LpA)		79.70 dB	79.70 dB
loise to environment (LwA)		104 dB	104 dB
fibration to whole hand/arm		< 2.50 m/s²	< 2.50 m/s ²
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
zaret, cas nomologation		MOTO TOTOTEVEL Z GAD	NOTO TOTOTEVEL Z COD

MRT 1840 Easy T4 S1 400° - Dimensional drawing



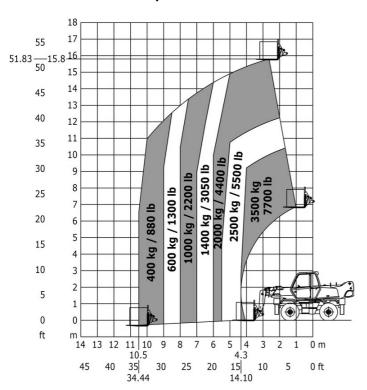




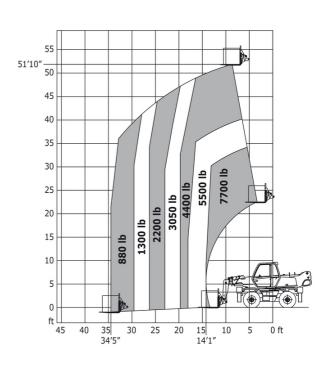
Other data		Metric	Imperial
Length of frame	l14	4.35 m	14 ft 3 in
Wheelbase	у	2.32 m	7 ft 7 in
Ground clearance	m4	0.34 m	1 ft 1 in
Counterweight offset (turret at 90°)	a7	2.49 m	8 ft 2 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	105 °	105 °
Overall length at stabilisers	l12	4.30 m	14 ft 1 in
Outer turning radius (with forks)	b15	5.24 m	17 ft 2 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 1840 Easy T4 S1 400° - Load chart

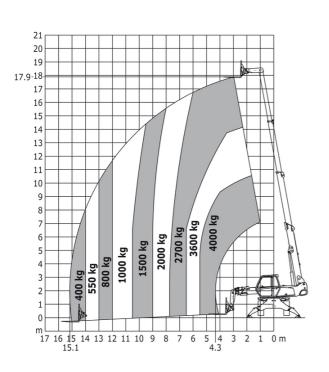
Machine on tyres with forks Metric



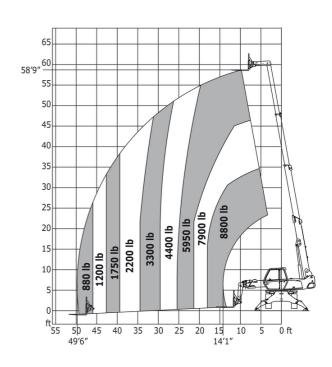
Machine on tyres with forks Imperial



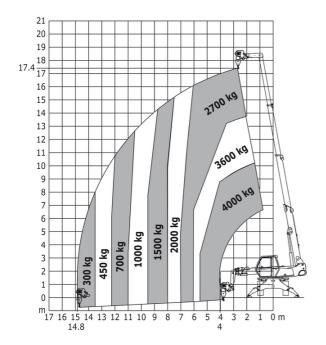
Machine on lowered stabilisers with forks Metric

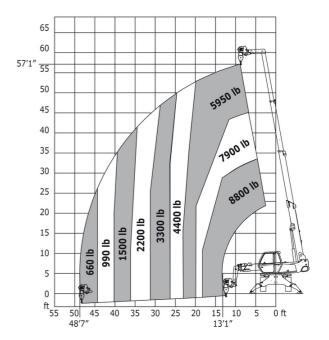


Machine on lowered stabilisers with forks Imperial



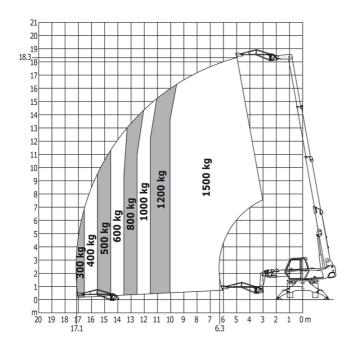
Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial

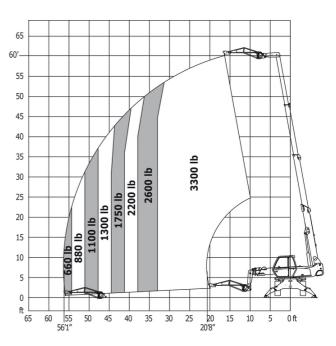




Machine on lowered stabilisers with 1500 kg jib Metric

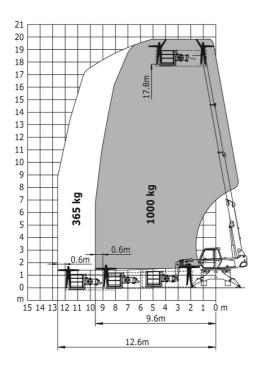
Machine on lowered stabilisers with 1500 kg jib Imperial

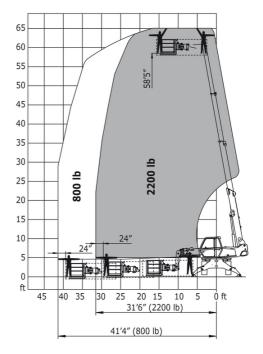




Metric

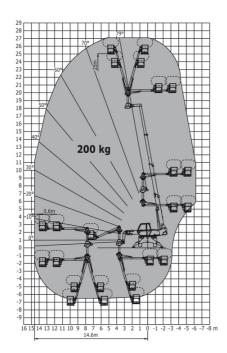
Machine on lowered stabilisers with 365/1000 kg platform Machine on lowered stabilisers with 365/1000 kg platform **Imperial**

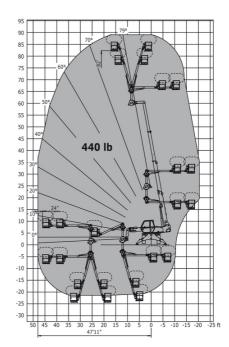




Metric

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









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