Technical sheet:

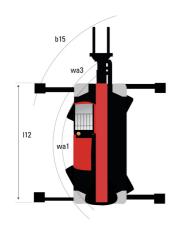
MRT 1840 EASY T4 S2 360°

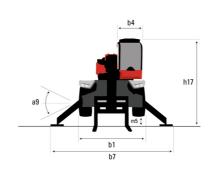




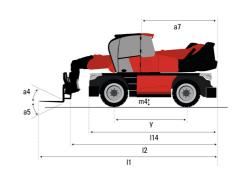
0			
Capacities		Metric	Imperial
Max. capacity		4000 kg	8818 lb
Max. lifting height		17.90 m	58 ft 9 in
Max. outreach		15.10 m	49 ft 6 in
Weight and dimensions			
Overall length (with forks)	I1	6.74 m	22 ft 1 in
ength to face of forks	12	5.54 m	18 ft 2 in
Overall width	b1	2.40 m	7 ft 10 in
Overall height	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
Filt-up angle	a4	12 °	12 °
Filt-down angle	a5	105 °	105 °
Furret rotation	aJ	400 °	400 °
Overall weight		13670 kg	30137 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
Orive 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 Simultaneo
Engine			
Engine brand		Perkins	Perkins
Engine norm		Stage IIIB / Tier 4 final	Stage IIIB / Tier 4 final
Engine model		854 E-E 34 TA	854 E-E 34 TA
5			
.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
12V Battery capacity		120 Ah	120 Ah
Transmission			
Fransmission 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 Hand-brake	Automatic Negative Hand-brake
Parking brake Service brake		-	·
		Hydraulic	Hydraulic
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow		115 l/min	30 US gpm
Hydraulic Pressure		270 bar	3916 PSI
Hydraulic tank capacity		8.30 l	2 US gal
ank capacities			
Engine oil		8.50 l	2 US gal
lydraulic oil		150 l	40 US gal
uel tank		130 l	34 US gal
loise and vibration			
loise at driving position (LpA)		79.70 dB	79.70 dB
, ,		79.70 dB 104 dB	79.70 dB 104 dB
Voise to environment (LwA)			
/ibration to whole hand/arm		< 2.50 m/s ²	< 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
Attachment recognition system (E-Reco)		Standard	Standard

MRT 1840 Easy T4 S2 360° - Dimensional drawing





l12 b15 b7 h17 m5



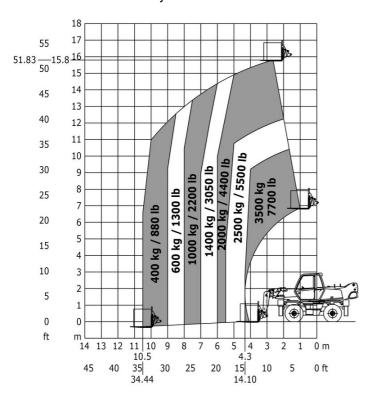
Other data			
Length of frame			
Wheelbase			
Ground clearance			
Counterweight offset (turret at 90°)			
Tilt-up angle			
Tilt-down angle			
Overall length at stabilisers			
Outer turning radius (with forks)			
Overall width with stabilisers extended			
Overall height			
Ground clearance under front tires on stabilizers			

Weuld
4.35 m
2.32 m
0.34 m
2.49 m
12 °
105 °
4.30 m
5.24 m
3.98 m
2.97 m
0.16 m

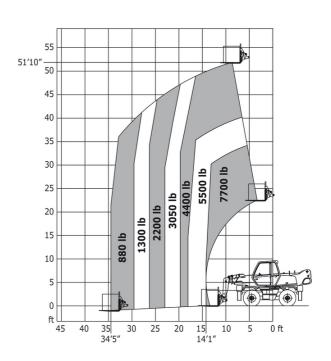
шрена	
14 ft 3 in	
7 ft 7 in	
1 ft 1 in	
8 ft 2 in	
12 °	
105°	
14 ft 1 in	
17 ft 2 in	
13 ft 1 in	
9 ft 9 in	
6 in	

MRT 1840 Easy T4 S2 360° - Load chart

Machine on tyres with forks Metric

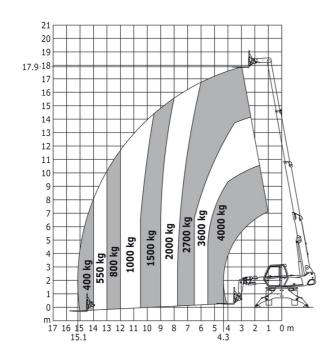


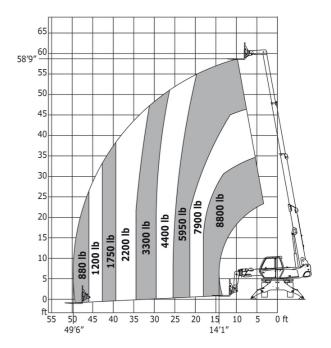
Machine on tyres with forks Imperial



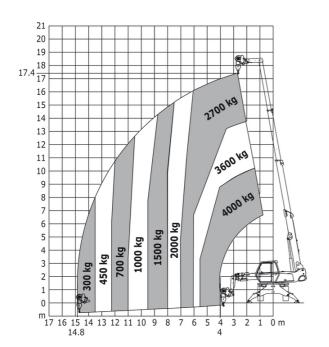
Machine on lowered stabilisers with forks Metric

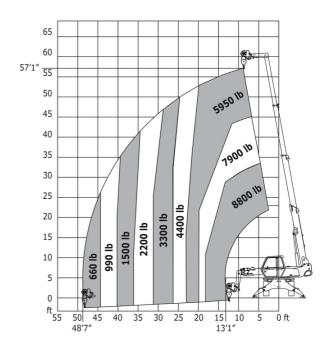
Machine on lowered stabilisers with forks Imperial





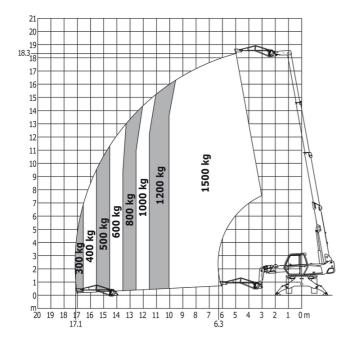
Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial

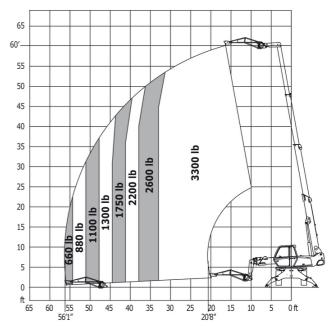




Machine on lowered stabilisers with 1500 kg jib Metric

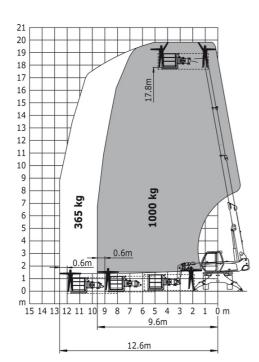
Machine on lowered stabilisers with 1500 kg jib Imperial

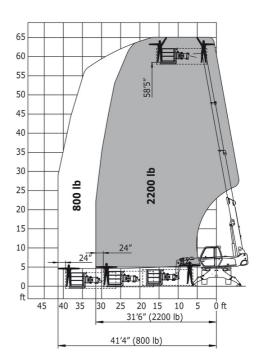




Metric

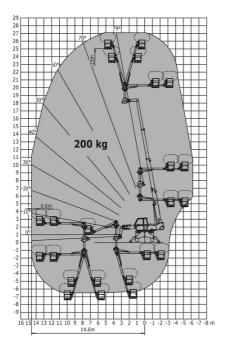
Machine on lowered stabilisers with 365/1000 kg platform Machine on lowered stabilisers with 365/1000 kg platform Imperial

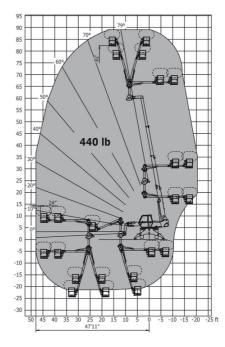




Metric

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









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