Technical sheet :

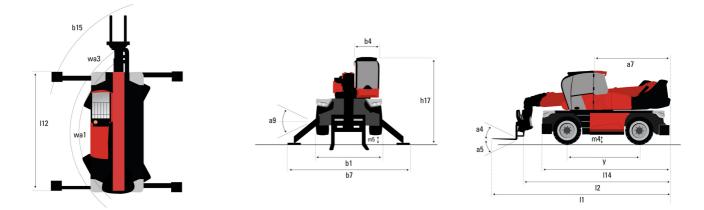
MRT 1840 EASY T4 S1 400°





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)	11	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
Filt-up angle	a4	12 °	12 °
Tilt-down angle	a5	105 °	105 °
Dverall 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
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			
Stabs Type		Wing Type	Wing Type
Controls with stabs		Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneou
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
.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
Engine cooling system		Water	Water
Electric circuit		Watch	Water
Battery voltage		12 V	12 V
12V Battery capacity		12 V 120 Ah	120 Ah
Transmission		120 All	120 All
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			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow		115 l/min	30 US gpm
Hydraulic Pressure		270 bar	3916 PSI
Tank capacities		275 001	
Engine oil		8.50 l	2 US gal
Hydraulic oil		150	40 US gal
Fuel tank		1301	34 US gal
Diesel Exhaust fluid (AdBlue® type)		191	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
/ibration to whole hand/arm		< 2.50 m/s ²	< 2.50 m/s ²
Viscellaneous		× 2.30 III/5"	< 2.30 III/S ⁻
		2 / 2	2/2
Steering wheels (front / rear) Controls			
		2 Joysticks	2 Joysticks
Safety cab homologation		ROPS - FOPS level 2 cab Standard	ROPS - FOPS level 2 cab Standard

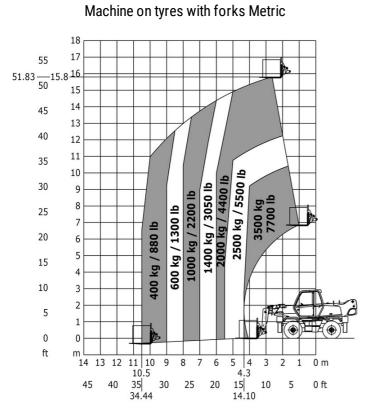
MRT 1840 Easy T4 S1 400° - Dimensional drawing



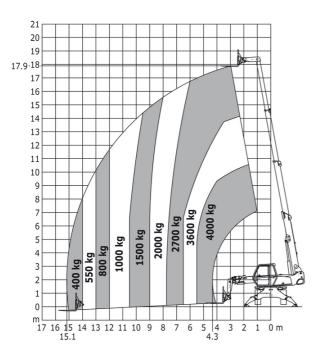
MRT 1840 EASY T4 S1 400° Created on April 25, 2024 at 11:05:24 AM UTC

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	112	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

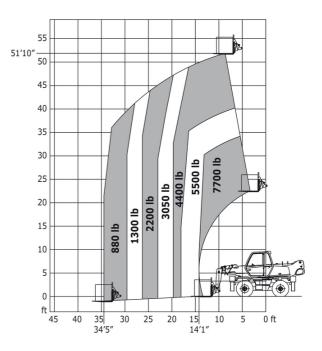
MRT 1840 Easy T4 S1 400° - Load chart



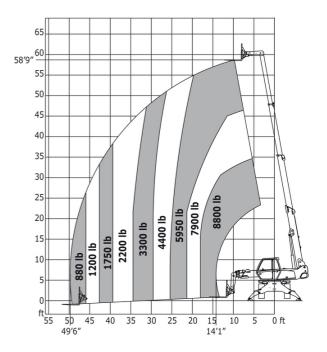
Machine on lowered stabilisers with forks Metric



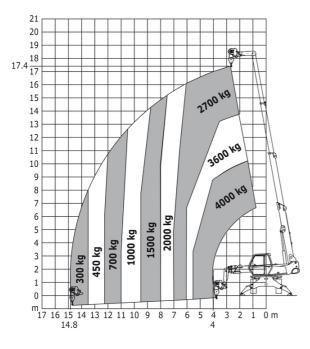
Machine on tyres with forks Imperial

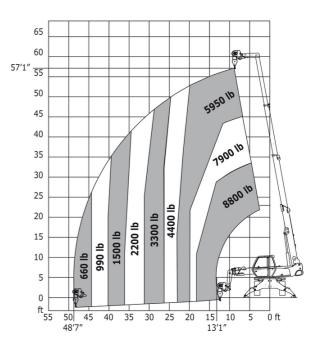


Machine on lowered stabilisers with forks Imperial

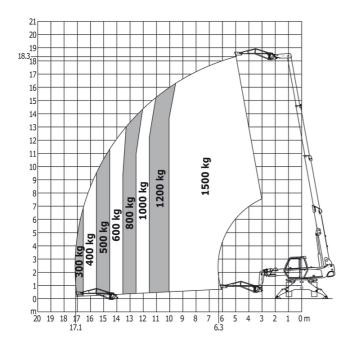


Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial

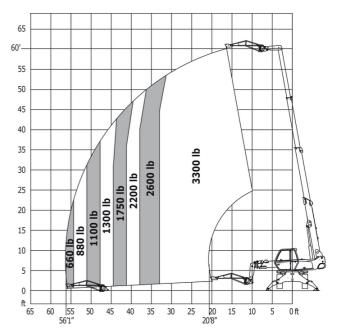




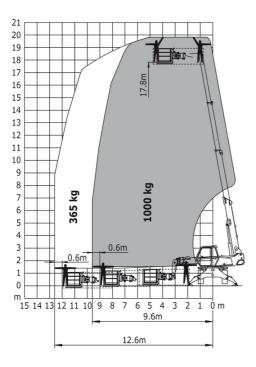
Machine on lowered stabilisers with 1500 kg jib Metric



Machine on lowered stabilisers with 1500 kg jib Imperial

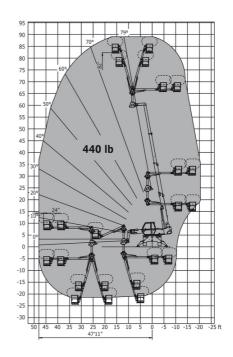


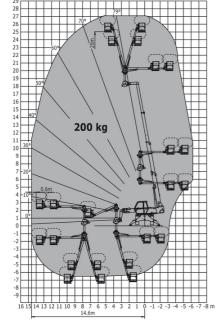
Machine on lowered stabilisers with 365/1000 kg platform Machine on lowered stabilisers with 365/1000 kg platform Metric Imperial



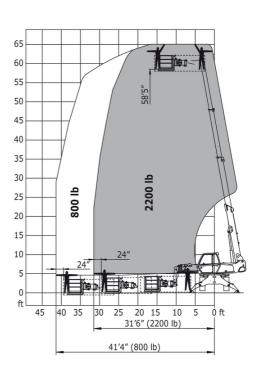
Metric

Imperial





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





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