Technical sheet:

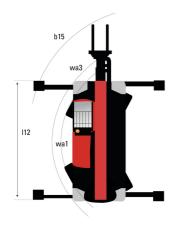
# MRT 1840 EASY T4 S1 400°

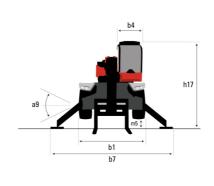


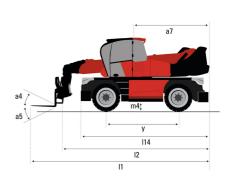


		MRT 1840 EASY T4 S1 400° Created	d on September 20, 2024 at 3:13:22 AM
Capacities		Metric	Imperial
Max. capacity		4000 kg	8818 lb
Max. lifting height		17.90 m	58 ft 9 in
Max. outreach		15.10 m	49 ft 6 in
Weight and dimensions			
Overall length (with forks)	l1	6.74 m	22 ft 1 in
Length to face of forks	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
Nheelbase	у	2.32 m	7 ft 7 in
Tilt-up angle	a4	12 °	12 °
Filt-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
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 Simultaneous
Engine			
Engine brand		Perkins	Perkins
Engine norm		Stage IV / Tier 4 Final	Stage IV / Tier 4 Final
ingine 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 <sup>3</sup>	4 - 207 in³
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 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			
Engine oil		8.50 l	2 US gal
Fuel tank		130 l	34 US gal
Diesel Exhaust fluid (AdBlue® type)		19	5 US gal
Noise and vibration			
Noise at driving position (LpA)		79.70 dB	79.70 dB
Noise to environment (LwA)		104 dB	104 dB
/ibration on hands/arms		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous			
		0.40	2 / 2
steering wheels (front / rear)		2/2	
		2 / 2 2 Jovsticks	
Steering wheels (front / rear) Controls Safety cab homologation		2 / 2 2 Joysticks Cabin ROPS - FOPS level 2	2 Joysticks Cabin ROPS - FOPS level 2

## MRT 1840 Easy T4 S1 $400^{\circ}$ - Dimensional drawing



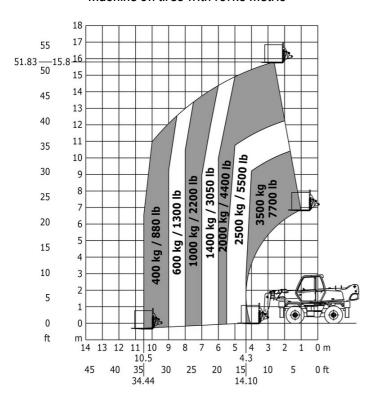




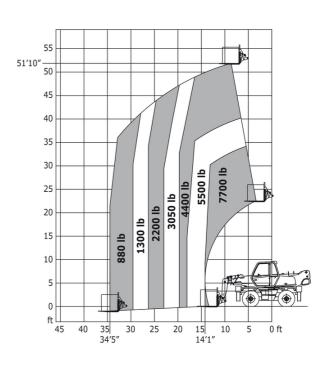
Other data		Metric	Imperial
Length of frame	l14	4.35 m	14 ft 3 in
Wheelbase	у	2.32 m	7 ft 7 in
Ground clearance	m4	0.34 m	1 ft 1 in
Counterweight offset (turret at 90°)	a7	2.49 m	8 ft 2 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	105 °	105 °
Overall length at stabilisers	l12	4.30 m	14 ft 1 in
Outer 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

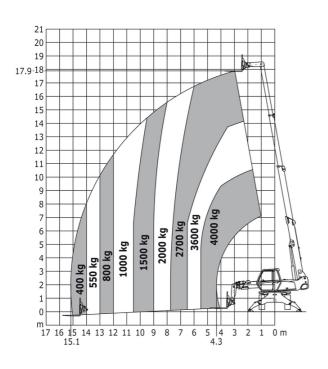
#### Machine on tires with forks Metric



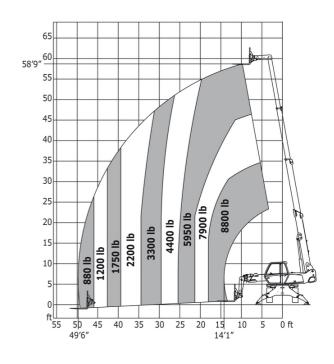
#### Machine on tires with forks Imperial



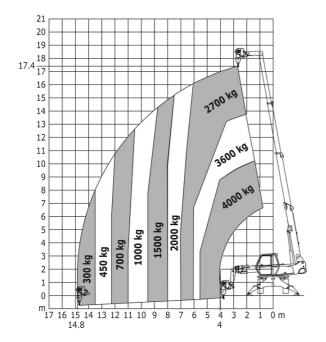
#### Machine on lowered stabilisers with forks Metric

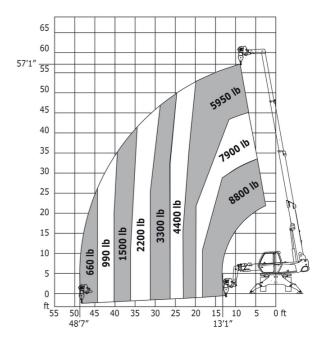


#### Machine on lowered stabilisers with forks Imperial



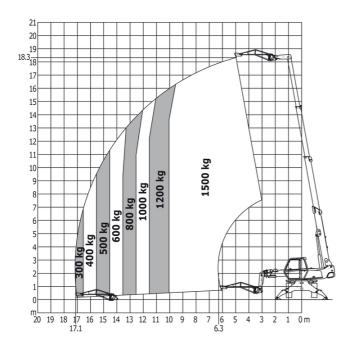
Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial

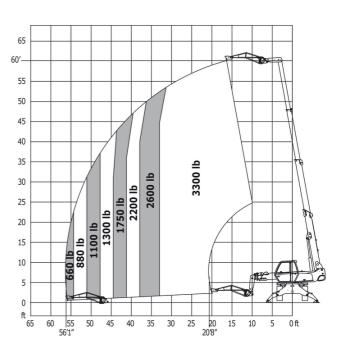




Machine on lowered stabilisers with 1500 kg jib Metric

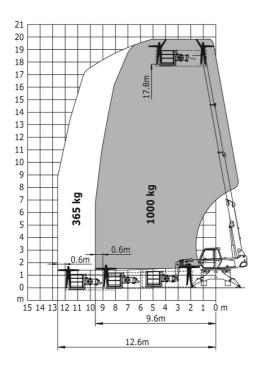
Machine on lowered stabilisers with 1500 kg jib Imperial

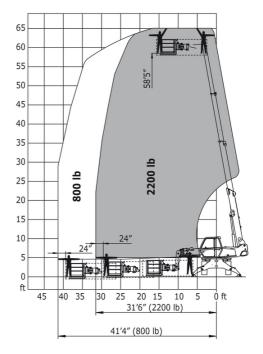




Metric

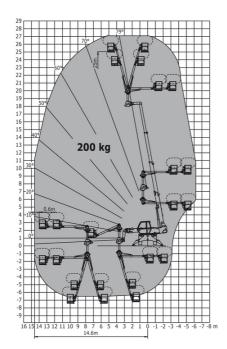
Machine on lowered stabilisers with 365/1000 kg platform Machine on lowered stabilisers with 365/1000 kg platform **Imperial** 

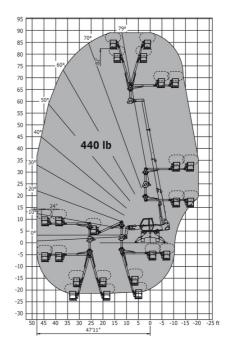




Metric

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









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