Technical sheet:

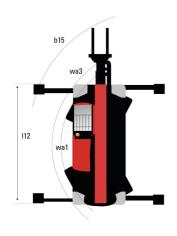
# MRT 1840 EASY T4 S2 400°

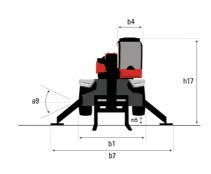




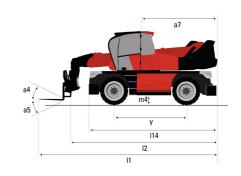
Capacities		Metric	Imperial
Max. capacity		4000 kg	8818 lb
Max. lifting height		17.90 m	58 ft 9 in
Max. outreach		15.10 m	49 ft 6 in
Veight and dimensions			
verall length (with forks)	I1	6.74 m	22 ft 1 in
ength to face of forks	12	5.54 m	18 ft 2 in
verall width	b1	2.40 m	7 ft 10 in
Overall height	h17	2.97 m	9 ft 9 in
verall cab width	b4	0.95 m	3 ft 1 in
round clearance	m4	0.34 m	1 ft 1 in
/heelbase	у	2.32 m	7 ft 7 in
ïlt-up angle	a4	12 °	12 °
ilt-down angle	a5	105 °	105°
urret rotation		400 °	400 °
verall weight		13670 kg	30137 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			
tandard tires		405/70-20	405/70-20
rive wheels (front / rear)		2 / 2	2 / 2
teering mode		2 wheel steer, 4 wheel steer, Crab mode	2 wheel steer, 4 wheel steer, Crab mode
tabilisers			
tabs Type		Wing Type	Wing Type
ontrols with stabs		Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneous
ngine			
ngine 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
fax. torque		424 Nm	313 ft/lbs
umber of cylinders - Capacity of cylinders		4 - 3400 cm <sup>3</sup>	4 - 207 in³
njection		engine Injection direct	engine Injection direct
ingine cooling system		Water	Water
lectric circuit			
attery voltage		12 V	12 V
2V Battery capacity		120 Ah	120 Ah
ransmission			
ransmission type		Hydrostatic	Hydrostatic
umber of gears (forward / reverse)		2 / 2	2/2
lax. travel speed		32 km/h	20 mph
rawbar pull		8600 daN	8600 daN
arking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
ervice brake		Hydraulic	Hydraulic
lydraulics			
lydraulic pump type		Gear pump	Gear pump
ydraulic flow		115 l/min	30 US gpm
ydraulic Pressure		270 bar	3916 PSI
ydraulic tank capacity		150 I	40 US gal
ank capacities			
ngine oil		8.50 I	2 US gal
ydraulic oil		150 I	40 US gal
uel tank		130 I	34 US gal
oise and vibration			
oise at driving position (LpA)		79.70 dB	79.70 dB
oise to environment (LwA)		104 dB	104 dB
ibration to whole hand/arm		< 2.50 m/s <sup>2</sup>	< 2.50 m/s <sup>2</sup>
discellaneous			2.00, 0
teering wheels (front / rear)		2 / 2	2/2
ontrols		2 Joysticks	2 Joysticks
afety cab homologation		ROPS - FOPS level 2 cab	ROPS - FOPS level 2 cab
uttachment recognition system (E-Reco)		Standard	Standard

# MRT 1840 Easy T4 S2 400° - Dimensional drawing





m5



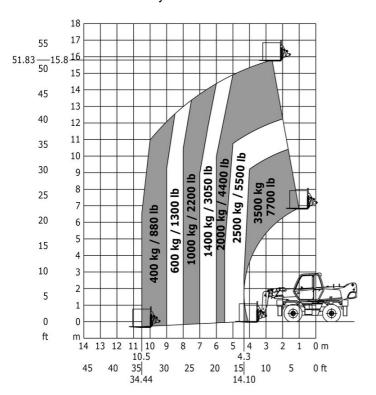
Other data		
Length of frame		
Wheelbase		
Ground clearance		
Counterweight offset (turret at 90°)		
Tilt-up angle		
Tilt-down angle		
Overall length at stabilisers		
Outer turning radius (with forks)		
Overall width with stabilisers extended		
Overall height		
Ground clearance under front tires on stabilizers		

Metric
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

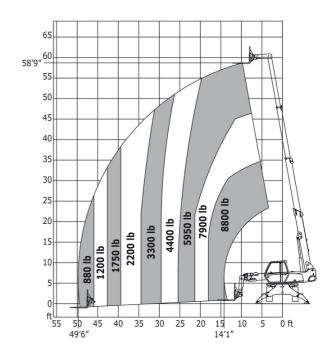
Imperial	
14 ft 3 in	
7 ft 7 in	
1 ft 1 in	
8 ft 2 in	
12 °	
105°	
14 ft 1 in	
17 ft 2 in	
13 ft 1 in	
9 ft 9 in	
6 in	

## MRT 1840 Easy T4 S2 400° - Load chart

### Machine on tyres with forks Metric

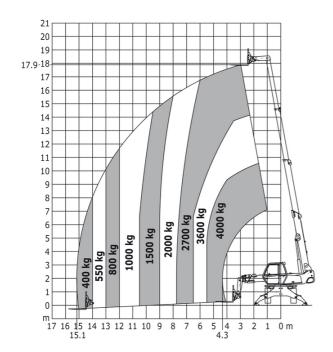


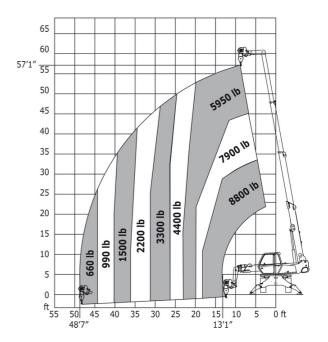
### Machine on lowered stabilisers with forks Imperial



Machine on lowered stabilisers with forks Metric

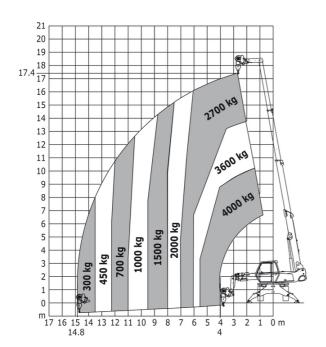
Machine on lowered stabilisers with winch 5000 kg Imperial

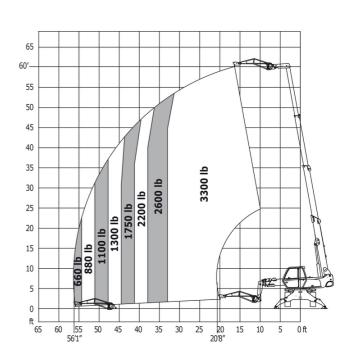




Machine on lowered stabilisers with winch 5000 kg Metric

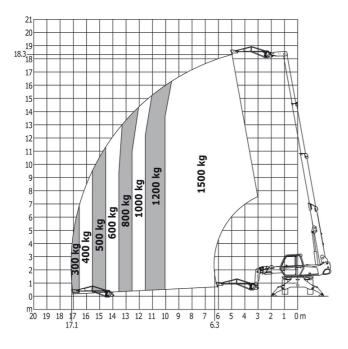
Machine on lowered stabilisers with 1500 kg jib Imperial

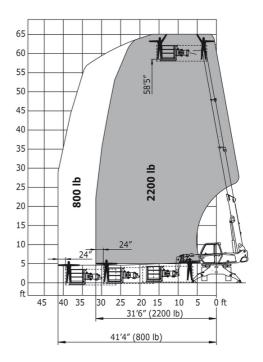




Machine on lowered stabilisers with 1500 kg jib Metric

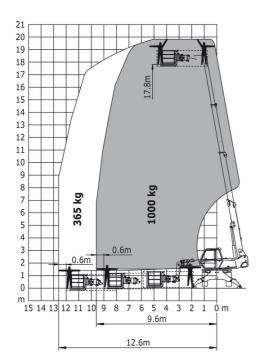
Machine on lowered stabilisers with 365/1000 kg platform Imperial

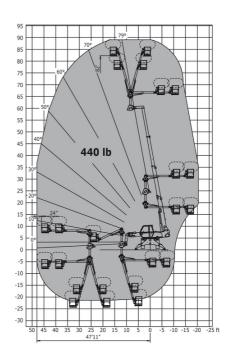




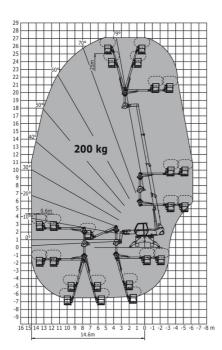
Machine on lowered stabilisers with 365/1000 kg platform Machine on lowered stabilisers with 3D positive / negative Metric

Imperial





Machine on lowered stabilisers with 3D positive / negative Metric







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