Technical sheet:

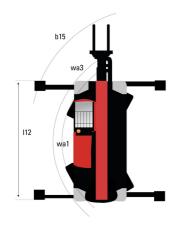
MRT 1840 EASY T4 S1 400°

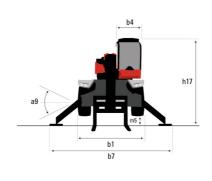


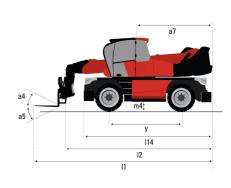


	mrt 1840 EASY T4 S1 400° Created on April 20, 2024 at 12:00:02 AM UT			
Capacities		Metric	Imperial	
Max. capacity		4000 kg	8818 lb	
Max. lifting height		17.90 m	58 ft 9 in	
fax. outreach		15.10 m	49 ft 6 in	
Veight and dimensions				
verall length (with forks)	l1	6.74 m	22 ft 1 in	
ength to face of forks	12	5.54 m	18 ft 2 in	
verall width	b1	2.40 m	7 ft 10 in	
verall height	h17	2.97 m	9 ft 9 in	
Overall cab width	b4	0.95 m	3 ft 1 in	
round clearance	m4	0.34 m	1 ft 1 in	
Vheelbase	y	2.32 m	7 ft 7 in	
ilt-up angle	a4	12 °	12 °	
ilt-down angle	a5	105 °	105 °	
Overall weight	ďŪ		30137 lb	
-	1/0/0	13670 kg		
orks length / width / section	I/e/s	1200 mm x 125 mm x 50 mm	47 in x 5 in x 2 in	
/heels		40E/70 20	405/70 20	
andard 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 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	
fax. torque		430 Nm	317 ft/lbs	
lumber of cylinders - Capacity of cylinders		4 - 3400 cm ³	4 - 207 in³	
ngine cooling system		Water	Water	
lectric circuit				
Battery voltage		12 V	12 V	
2V Battery capacity	<u> </u>	120 Ah	120 Ah	
ransmission				
ransmission type		Hydrostatic	Hydrostatic	
lumber of gears (forward / reverse)		2/2	2/2	
fax. travel speed		32 km/h	20 mph	
rawbar pull		8600 daN	8600 daN	
arking brake		Automatic negative parking brake	Automatic negative parking brake	
Service brake		Hydraulic	Hydraulic	
lydraulics				
ydraulic pump type		Gear pump	Gear pump	
lydraulic flow		115 l/min	30 US gpm	
ydraulic Pressure		270 bar	3916 PSI	
ank capacities				
ngine oil		8.50 l	2 US gal	
ydraulic oil		150 I	40 US gal	
uel tank		130 I	34 US gal	
iesel Exhaust fluid (AdBlue® type)		19	5 US gal	
loise 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/s²	< 2.50 m/s²	
discellaneous		2.00 111/3	- 2.50 11/3	
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	
Attachment recognition system (E-Reco)		Standard	Standard	

MRT 1840 Easy T4 S1 400° - Dimensional drawing



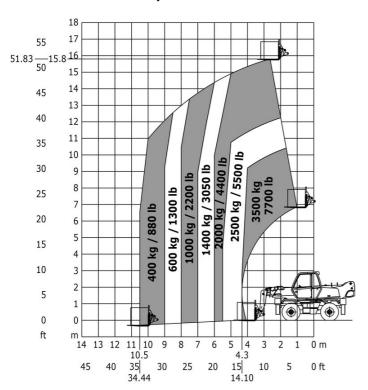




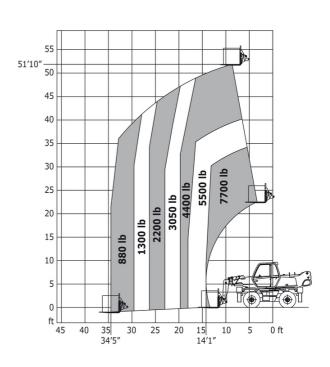
Other data		Metric	Imperial
Length of frame	l14	4.35 m	14 ft 3 in
Wheelbase	у	2.32 m	7 ft 7 in
Ground clearance	m4	0.34 m	1 ft 1 in
Counterweight offset (turret at 90°)	a7	2.49 m	8 ft 2 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	105 °	105 °
Overall length at stabilisers	l12	4.30 m	14 ft 1 in
Outer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

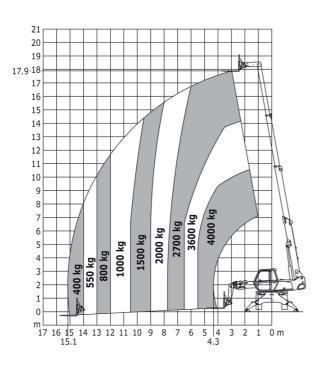
Machine on tyres with forks Metric



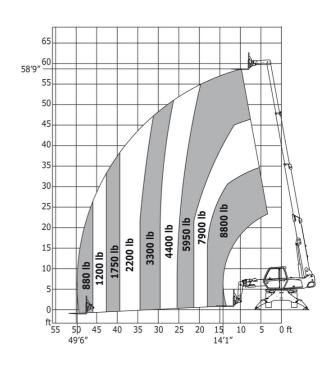
Machine on tyres with forks Imperial



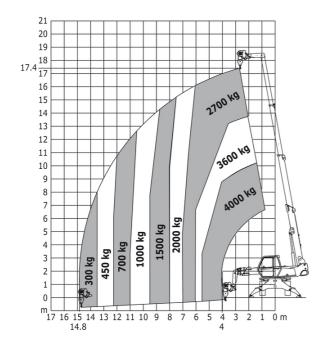
Machine on lowered stabilisers with forks Metric

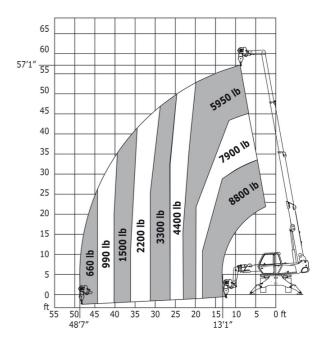


Machine on lowered stabilisers with forks Imperial



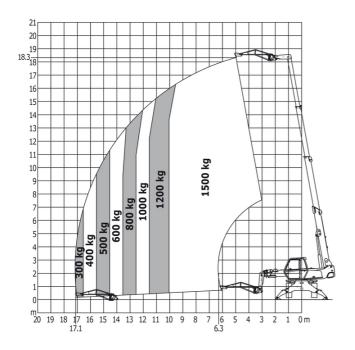
Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial

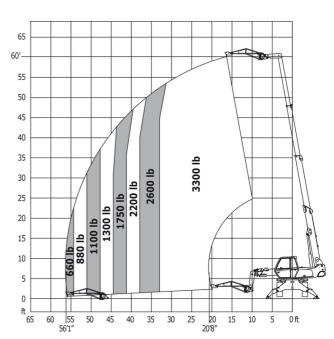




Machine on lowered stabilisers with 1500 kg jib Metric

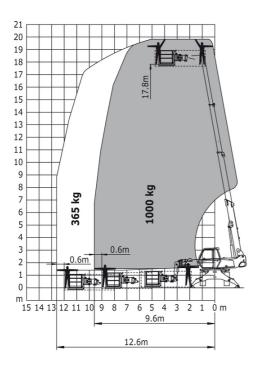
Machine on lowered stabilisers with 1500 kg jib Imperial

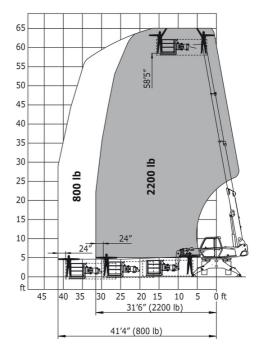




Metric

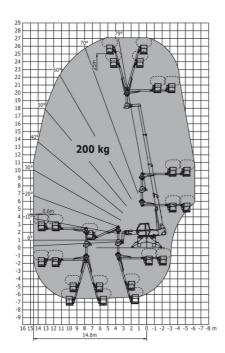
Machine on lowered stabilisers with 365/1000 kg platform Machine on lowered stabilisers with 365/1000 kg platform **Imperial**

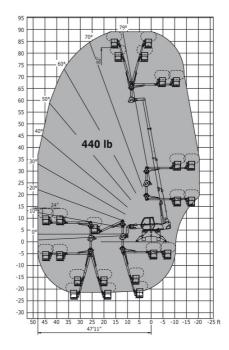




Metric

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









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