Technical sheet :

MRT 1840 EASY T4 S1 400°

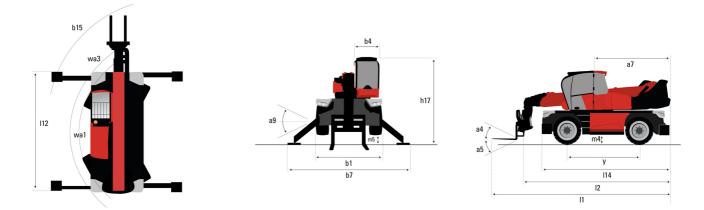




Capacities		Metric	Imperial
Max. capacity		4000 kg	8818 lb
Max. lifting height		17.90 m	58 ft 9 in
Max. outreach		15.10 m	49 ft 6 in
Weight and dimensions			
Overall length (with forks)	1	6.74 m	22 ft 1 in
Length to face of forks	12	5.54 m	18 ft 2 in
Overall width	b1	2.40 m	7 ft 10 in
Overall height	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
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	105 °	105 °
Overall weight	45	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	1/ 2/ 3		47 111 X 3 111 X 2 111
Standard tires		405/70-20	405/70-20
		2/2	2/2
Drive wheels (front / rear)			2 / 2 2 wheel steer, 4 wheel steer, Crab mode
Steering mode Stabilisers		2 wheel steer, 4 wheel steer, Crab mode	2 wheel steel, 4 wheel steel, Glab mode
		Wing Type	Wing Ture
Stabs Type		Wing Type	Wing Type
Controls with stabs		Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneous
Engine Sector Se		Dedition	Dadina
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
I.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			10.11
Battery voltage		12 V	12 V
12V Battery capacity		120 Ah	120 Ah
Transmission		Under stadie	Understatio
Transmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		2 / 2	2 / 2 20 mmh
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		Contractor	Casarauma
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow		115 l/min	30 US gpm
Hydraulic Pressure		270 bar	3916 PSI
Tank capacities		0.501	0.110 J
Engine oil		8.50	2 US gal
Hydraulic oil		150	40 US gal
Fuel tank		130	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
Vibration to whole hand/arm		< 2.50 m/s²	< 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 S1 400° Created on April 26, 2024 at 1:22:03 PM UTC

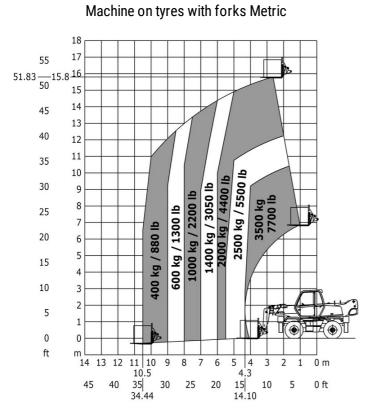
MRT 1840 Easy T4 S1 400° - Dimensional drawing



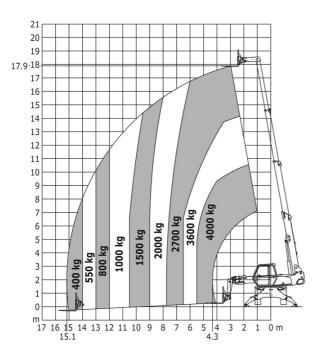
MRT 1840 EASY T4 S1 400° Created on April 26, 2024 at 1:22:03 PM UTC

Other data		Metric	Imperial
ength of frame	114	4.35 m	14 ft 3 in
Vheelbase	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 °
Filt-down angle	a5	105 °	105 °
Overall length at stabilisers	112	4.30 m	14 ft 1 in
Duter 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

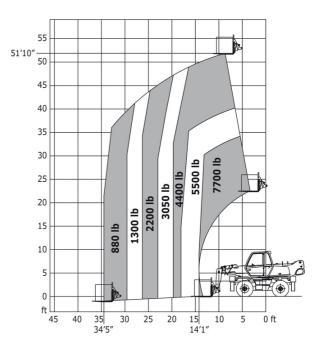
MRT 1840 Easy T4 S1 400° - Load chart



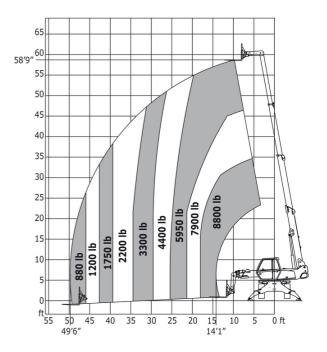
Machine on lowered stabilisers with forks Metric



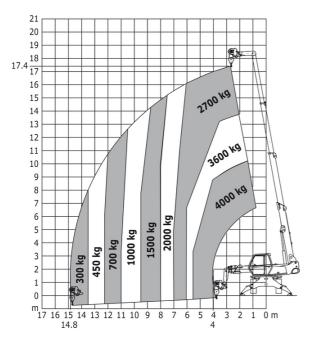
Machine on tyres with forks Imperial

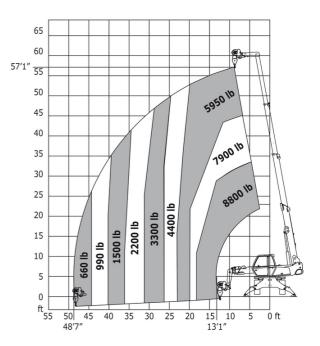


Machine on lowered stabilisers with forks Imperial

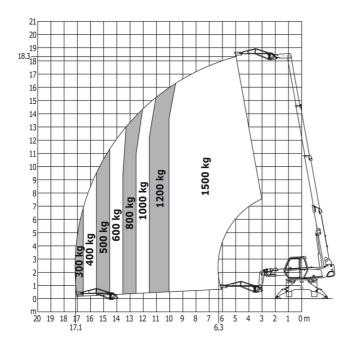


Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial

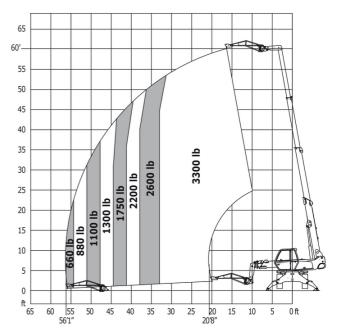




Machine on lowered stabilisers with 1500 kg jib Metric



Machine on lowered stabilisers with 1500 kg jib Imperial



Metric

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

58'5"

2200 lb

31'6" (2200 lb)

65

60

55

50

45

40

35

30

25

20

15

10

5

0

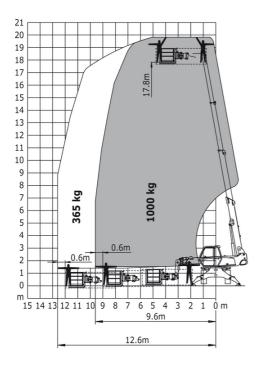
ft

45 40 35 30 25 20 15 10 5 0 ft

800 lb

24

lìe

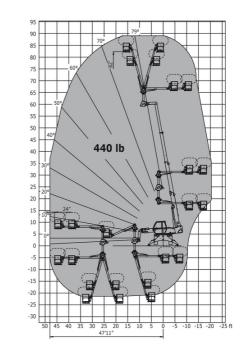


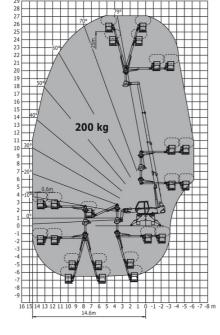
Metric

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

THE DA

41'4" (800 lb)







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