Technical sheet :

MRT 1840 EASY T4 S2 400°

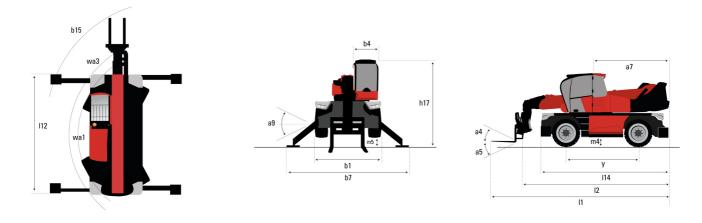




мкт 1840 EASY T4 S2 400° Created on April 24, 2024 at 11:49:24 AM UTC

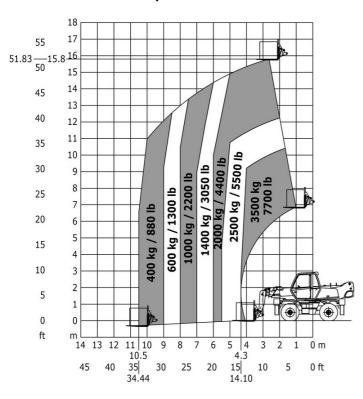
Capacities		Metric	Imperial
Max. capacity		4000 kg	8818 lb
/ax. lifting height		17.90 m	58 ft 9 in
/lax. outreach		15.10 m	49 ft 6 in
/eight and dimensions			
verall length (with forks)	11	6.74 m	22 ft 1 in
ength to face of forks	12	5.54 m	18 ft 2 in
verall width	b1	2.40 m	7 ft 10 in
verall height	h17	2.97 m	9 ft 9 in
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
ilt-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	l/e/s	1200 mm x 125 mm x 50 mm	47 in x 5 in x 2 in
heels			
andard tires		405/70-20	405/70-20
rive wheels (front / rear)		2/2	2 / 2
eering mode		2 wheel steer, 4 wheel steer, Crab mode	2 wheel steer, 4 wheel steer, Crab mode
tabilisers			
abs 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
lax. torque		424 Nm	313 ft/lbs
umber of cylinders - Capacity of cylinders		4 - 3400 cm ³	4 - 207 in ³
jection		engine Injection direct	engine Injection direct
ngine cooling system		Water	Water
lectric circuit		Water	Water
attery voltage		12 V	12 V
2V Battery capacity		12 V 120 Ah	12 V 120 Ah
ransmission		120 All	120 All
ransmission type		Hydrostatic	Hydrostatic
umber of gears (forward / reverse)		2 / 2	2 / 2
,		32 km/h	27 2 20 mph
ax. travel speed		32 km/n 8600 daN	20 mpn 8600 daN
rawbar pull			
arking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
ervice brake		Hydraulic	Hydraulic
lydraulics			
ydraulic pump type		Gear pump	Gear pump
ydraulic flow		115 l/min	30 US gpm
lydraulic Pressure		270 bar	3916 PSI
ydraulic tank capacity		150 l	40 US gal
ank capacities			
ngine oil		8.50	2 US gal
ydraulic oil		150	40 US gal
uel tank		130 l	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 ²	< 2.50 m/s²
liscellaneous			
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

MRT 1840 Easy T4 S2 400° - Dimensional drawing



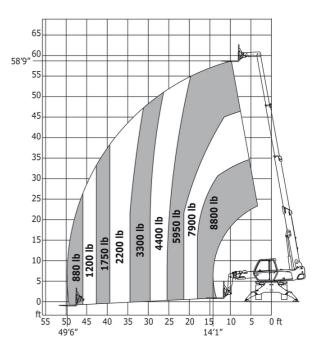
Other data		Metric	Imperial
Length of frame	114	4.35 m	14 ft 3 in
Wheelbase	у	2.32 m	7 ft 7 in
Ground clearance	m4	0.34 m	1 ft 1 in
Counterweight offset (turret at 90°)	а7	2.49 m	8 ft 2 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	105 °	105 °
Overall length at stabilisers	112	4.30 m	14 ft 1 in
Outer 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 S2 400° - Load chart



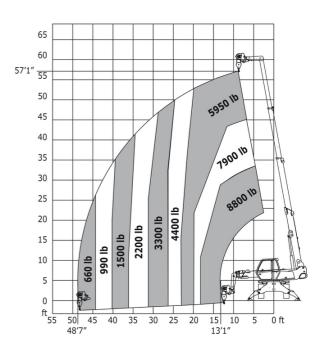
Machine on tyres with forks Metric

Machine on lowered stabilisers with forks Imperial



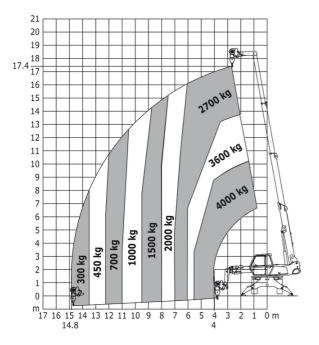
Machine on lowered stabilisers with forks Metric

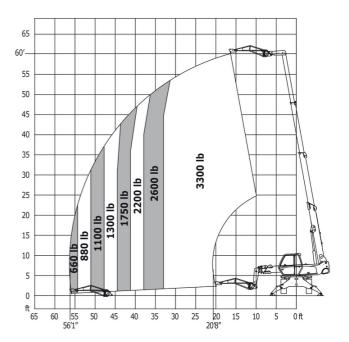
Machine on lowered stabilisers with winch 5000 kg Imperial



Machine on lowered stabilisers with winch 5000 kg Metric

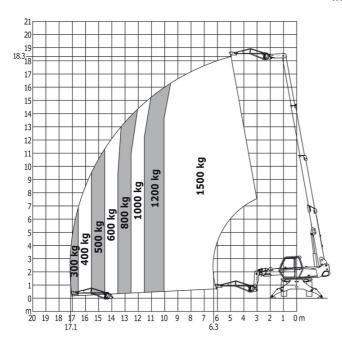
Machine on lowered stabilisers with 1500 kg jib Imperial

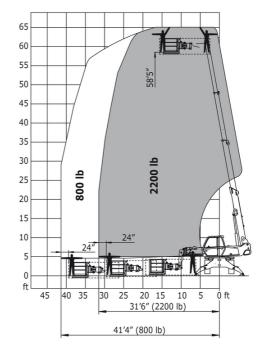




Machine on lowered stabilisers with 1500 kg jib Metric

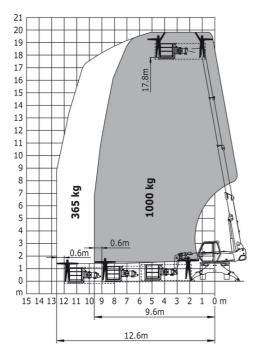
Machine on lowered stabilisers with 365/1000 kg platform Imperial

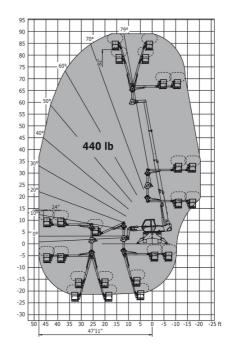




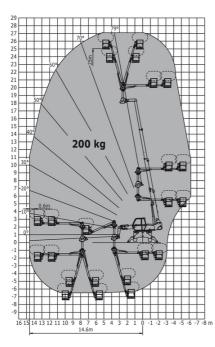
Metric

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





Machine on lowered stabilisers with 3D positive / negative Metric





HANDLING YOUR WORLD Head Office B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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