Technical sheet:

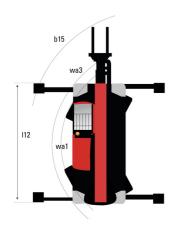
MRT-X 1840 EASY 400°

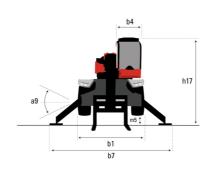




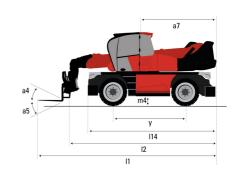
0			
Capacities		Metric	Imperial
Max. capacity		4000 kg	8818 lb
lax. lifting height		17.90 m	58 ft 9 in
Max. outreach		15.10 m	49 ft 6 in
Veight and dimensions			22.5.1.1
verall length (with forks)	l1	6.74 m	22 ft 1 in
ength to face of forks	12	5.54 m	18 ft 2 in
verall width	b1	2.40 m	7 ft 10 in
verall height	h17	2.97 m	9 ft 9 in
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 °
verall weight		13680 kg	30159 lb
orks length / width / section	I / e / s	1200 mm x 125 mm x 15 mm	47 in x 5 in x 0.59 in
/heels			
ires type		Pneumatic	Pneumatic
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 Simultaneou
ingine			
ngine brand		Perkins	Perkins
ngine norm		Stage IIIA	Stage IIIA
ngine model		1104D-44T	1104D-44T
C. Engine power rating / Power / Engine rotation		101 Hp / 74.50 kW @ 1200 rpm	101 Hp / 74.50 kW @ 1200 rpm
fax. torque		392 Nm	289 ft/lbs
umber of cylinders - Capacity of cylinders		3400 - 4400 cm³	3400 - 269 in³
njection		engine Injection direct	engine Injection direct
ngine cooling system		Water	Water
lectric circuit			
attery voltage		12 V	12 V
2V Battery capacity		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 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
lydraulic tank capacity		8.50 I	2 US gal
ank capacities			
ngine oil		8.50 l	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 ²	< 2.50 m/s²
liscellaneous		× 2.30 III/3	~ 2.30 H/y S
		2/2	2 / 2
teering wheels (front / rear)			
Controls		2 Joysticks	2 Joysticks
Cafety cab homologation		ROPS - FOPS level 2 cab	ROPS - FOPS level 2 cab

MRT-X 1840 Easy 400° - Dimensional drawing





b7 h17 m5



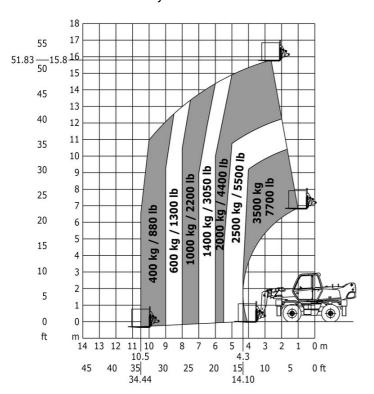
Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
Outer turning radius (with forks)	
Overall width with stabilisers extended	
Overall height	
Ground clearance under front tires on stabilizers	

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

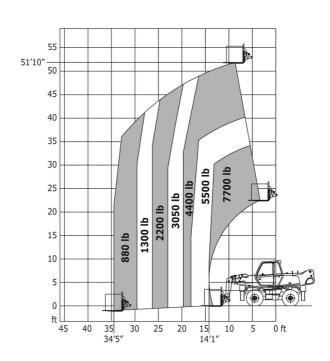
14 ft 3 in
7 ft 7 in
1 ft 1 in
8 ft 2 in
12 °
105 °
14 ft 1 in
17 ft 2 in
13 ft 1 in
9 ft 9 in
6 in

MRT-X 1840 Easy 400° - Load chart

Machine on tyres with forks Metric

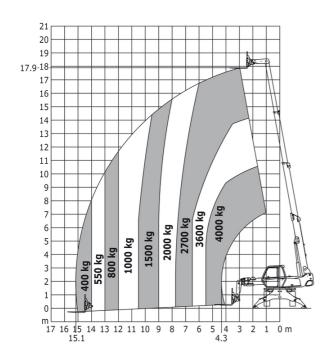


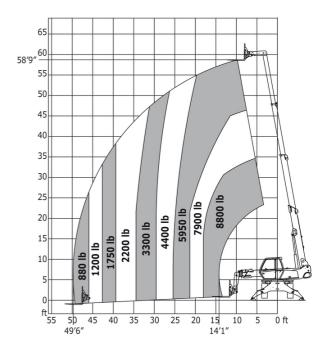
Machine on tyres with forks Imperial



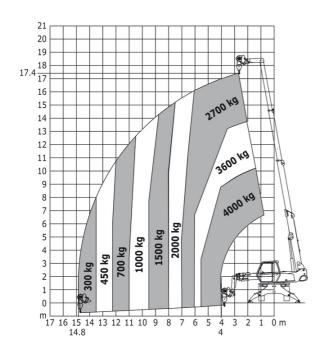
Machine on lowered stabilisers with forks Metric

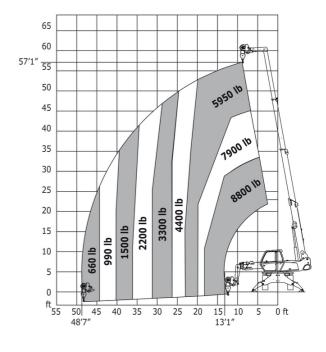
Machine on lowered stabilisers with forks Imperial





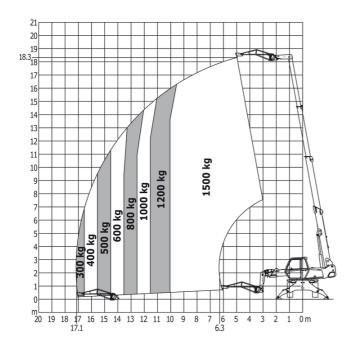
Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial

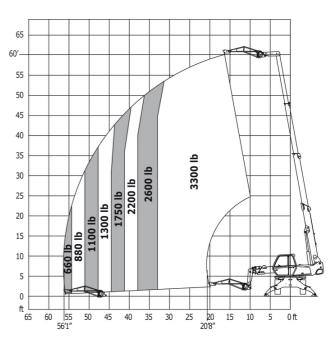




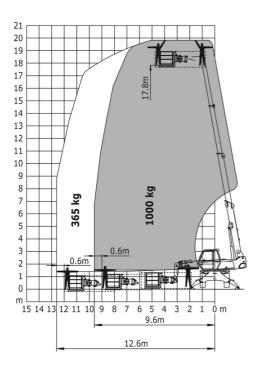
Machine on lowered stabilisers with 1500 kg jib Metric

Machine on lowered stabilisers with 1500 kg jib Imperial





Machine on lowered stabilisers with 1000 kg platform Metric







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