Technical sheet :

MRT 1640 EASY T4 S1 360°

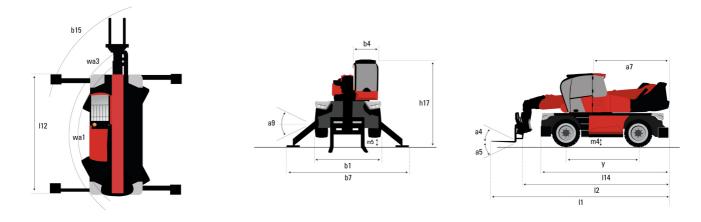




мят 1640 EASY T4 51 360° Created on April 26, 2024 at 8:07:20 AM UTC

Capacities		Metric	Imperial
Max. capacity		4000 kg	8818 lb
Max. lifting height		15.80 m	51 ft 10 in
Max. outreach		13.50 m	44 ft 3 in
Neight and dimensions			
Overall length (with forks)	11	7.56 m	24 ft 10 in
ength to face of forks	12	6.36 m	20 ft 10 in
Verall 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
Duter frame turning radius	Wa3	3.90 m	12 ft 10 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 °
Iverall weight		12875 kg	28385 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	17 6 7 5		
tandard tires		405/70-20	405/70-20
rive wheels (front / rear)		2 / 2	2 / 2
tabilisers			
tabilisers		Wing Type	Wing Type
controls with stabs		Wing Type	Wing Type
		Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneous
ngine		Dedine	Datia
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
lax. torque		430 Nm	317 ft/lbs
lumber of cylinders - Capacity of cylinders		4 - 3400 cm³	4 - 207 in ³
njection		engine Injection direct	engine Injection direct
ngine cooling system		Water	Water
lectric circuit			
lattery 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 parking brake	Automatic negative parking brake
ervice brake		Hydraulic	Hydraulic
lydraulics			
ydraulic pump type		Gear pump	Gear pump
ydraulic 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	40 US gal
uel tank		1301	34 US gal
iesel Exhaust fluid (AdBlue® type)		191	54 US gal
oise and vibration		171	
		79.70 dB	79.70 dB
oise at driving position (LpA)			
loise to environment (LwA)		104 dB	104 dB
ibration to whole hand/arm		< 2.50 m/s²	< 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

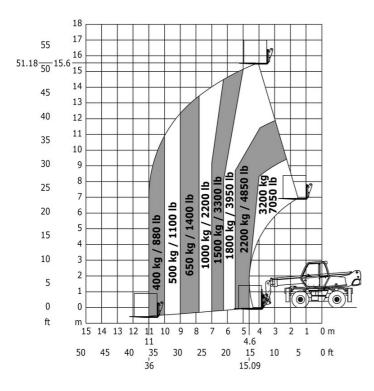
MRT 1640 Easy T4 S1 360° - Dimensional drawing



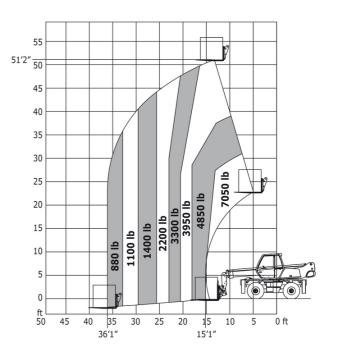
Other data		Metric	Imperial
Length of frame	114	4.35 m	14 ft 3 in
Wheelbase	У	2.32 m	7 ft 7 in
Ground clearance	m4	0.34 m	1 ft 1 in
Counterweight offset (turret at 90°)	a7	2.49 m	8 ft 2 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	105 °	105 °
Overall length at stabilisers	l12	4.30 m	14 ft 1 in
Outer frame turning radius	Wa3	3.90 m	12 ft 10 in
Outer turning radius (with forks)	b15	5.52 m	18 ft 1 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 1640 Easy T4 S1 360° - Load chart

Machine on tyres with forks Metric

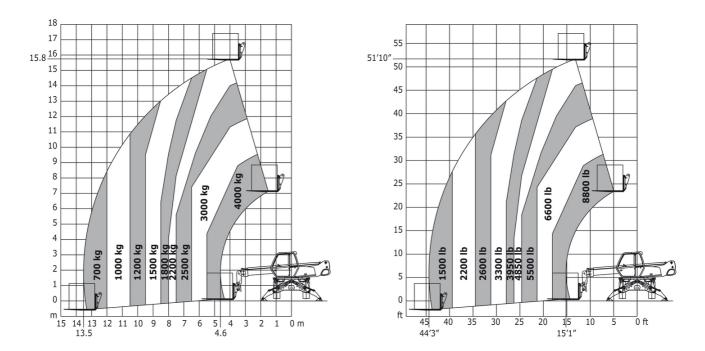


Machine on tyres with forks Imperial

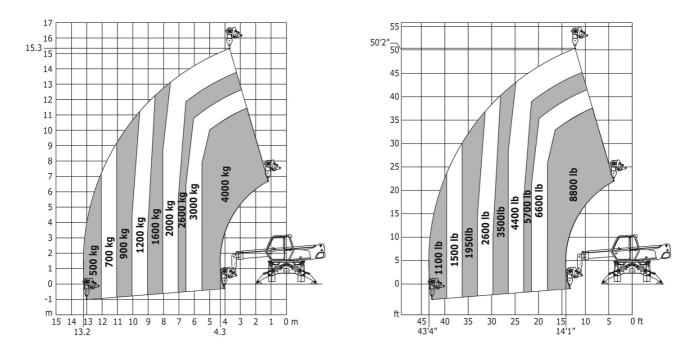


Machine on lowered stabilisers with forks Metric

Machine on lowered stabilisers with forks Imperial

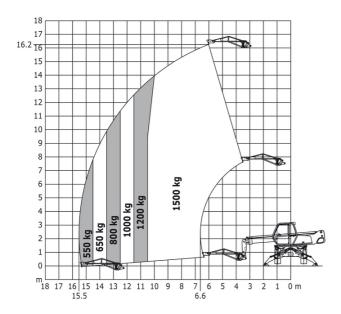


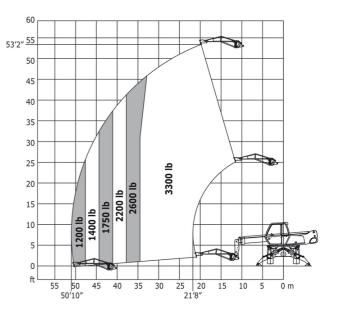
Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial



Machine on lowered stabilisers with 1500 kg jib Metric

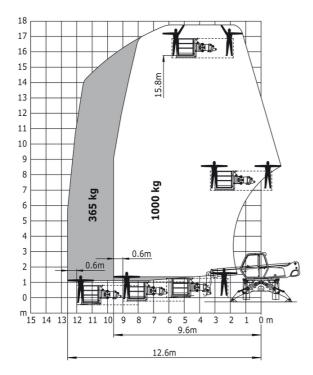
Machine on lowered stabilisers with 1500 kg jib Imperial

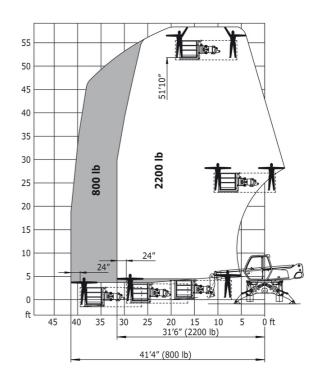




Metric

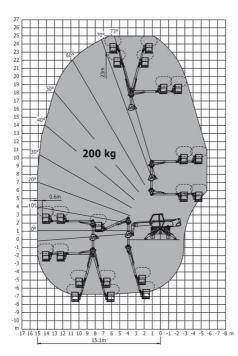
Machine on lowered stabilisers with 365/1000 kg platform Machine on lowered stabilisers with 365/1000 kg platform Imperial

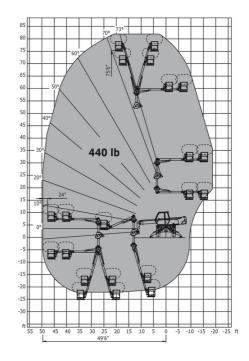




Metric

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







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