Technical sheet:

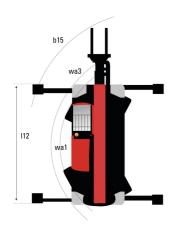
MRT 2145 EASY T4 S2 400°

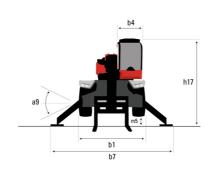


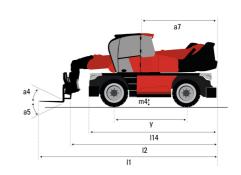


Capacities		Metric	Imperial
Max. capacity		4500 kg	9921 lb
Max. lifting height		20.60 m	67 ft 7 in
Maximum outreach		20.00 m 17.91 m	58 ft 9 in
Veight and dimensions		17.91 III	36 11 9 111
•	l1	7.79 m	25 ft 7 in
verall length (with forks) ength to face of forks	12	6.59 m	23 ft 7 in
•			8 ft 2 in
Overall width	b1 h17	2.50 m 3.02 m	9 ft 11 in
Overall height			
Iverall cab width	b4	0.95 m	3 ft 1 in 15 ft 2 in
luter frame turning radius	Wa3	4.62 m	
Ground clearance	m4	0.32 m	1 ft 1 in 8 ft 11 in
/heelbase	у	2.73 m	
ilt-up angle	a4	10 °	10 °
ilt-down angle	a5	107 °	107 °
urret rotation		400 °	400 °
Overall weight		14530 kg	32033 lb
orks length / width / section	I / e / s	1200 mm x 125 mm x 50 mm	47 in x 5 in x 2 in
/heels		10.10.5	10.10 -
tandard tires		18-19,5	18-19,5
Orive 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			
Stabilizers Type		Wing Type	Wing Type
controls with stabs		Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneo
ingine			
ngine brand		Perkins	Perkins
ingine norm		Stage IIIB, Tier 4 final	Stage IIIB, Tier 4 final
ingine model		854F-E34TA	854F-E34TA
.C. Engine power rating / Power / Engine rotation		74 Hp / 55 kW @ 1200 rpm	74 Hp / 55 kW @ 1200 rpm
Max. torque		424 Nm	313 ft/lbs
Number of cylinders - Capacity of cylinders		4 - 3400 cm³	4 - 207 in³
njection		engine Injection direct	engine Injection direct
ngine cooling system		Water	Water
Electric circuit			
Battery voltage		12 V	12 V
2V Battery capacity		180 Ah	180 Ah
ransmission			
ransmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		2 / 2	2/2
Max. travel speed		37 km/h	23 mph
Orawbar pull		7900 daN	7900 daN
Parking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
ervice brake		Hydraulic	Hydraulic
lydraulics			
lydraulic pump type		Gear pump	Gear pump
lydraulic flow		115 l/min	30 US gpm
lydraulic Pressure		270 bar	3916 PSI
lydraulic tank capacity		8.50 l	2 US gal
ank capacities			
ngine oil		8.50 l	2 US gal
uel tank		130 l	34 US gal
oise and vibration			
loise at driving position (LpA)		79.70 dB	79.70 dB
loise to environment (LwA)		105 dB	105 dB
fibration on hands/arms		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous			
Steering wheels (front / rear)		2 / 2	2/2
Controls		2 Joysticks	2 Joysticks
Cab certification		Cabin ROPS - FOPS level 2	Cabin ROPS - FOPS level 2
Attachment recognition system (E-Reco)		Standard	Standard

MRT 2145 Easy T4 S2 400° - Dimensional drawing



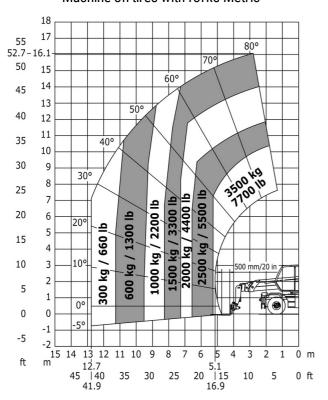




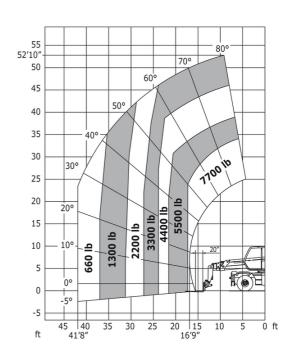
Other data		Metric	Imperial
Length of frame	l14	4.71 m	15 ft 5 in
Wheelbase	у	2.73 m	8 ft 11 in
Ground clearance	m4	0.32 m	1 ft 1 in
Counterweight offset (turret at 90Ű)	a7	2.70 m	8 ft 10 in
Tilt-up angle	a4	10 °	10 °
Tilt-down angle	a5	107 °	107 °
Overall length at stabilisers	l12	4.71 m	15 ft 5 in
Outer frame turning radius	Wa3	4.62 m	15 ft 2 in
Outer turning radius (with forks)	b15	6.10 m	20 ft
Overall width with stabilisers extended	b7	4.98 m	16 ft 4 in
Overall height	h17	3.02 m	9 ft 11 in
Ground clearance under front tires on stabilizers	m5	0.22 m	9 in

MRT 2145 Easy T4 S2 400° - Load chart

Machine on tires with forks Metric

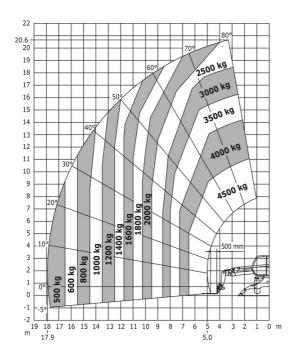


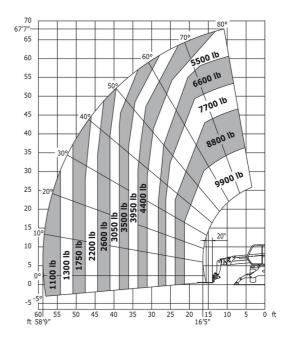
Machine on tires with forks Imperial



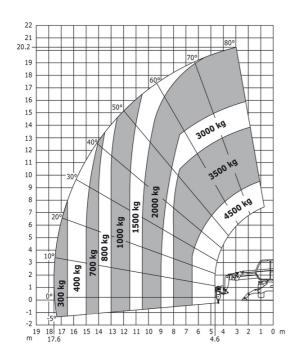
Machine on lowered stabilisers with forks Metric

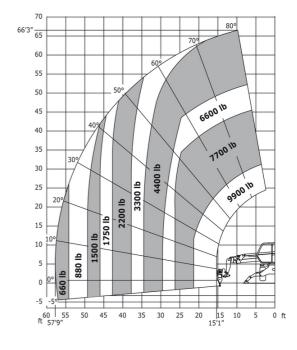
Machine on lowered stabilisers with forks Imperial





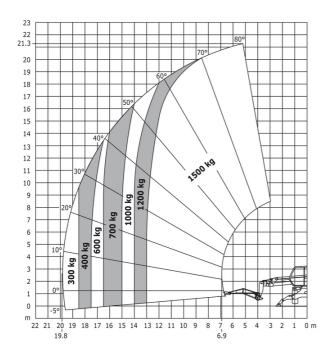
Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial

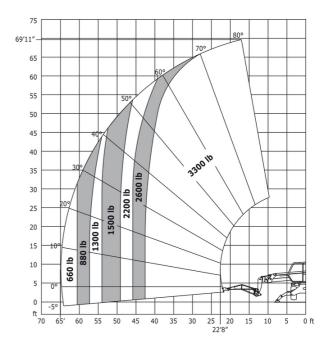




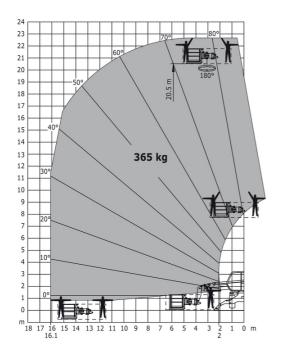
Machine on lowered stabilisers with 1500 kg jib Metric

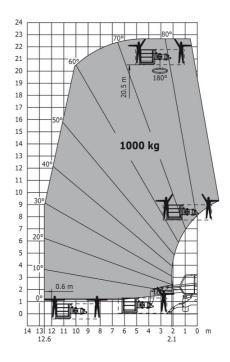
Machine on lowered stabilisers with 1500 kg jib Imperial





Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric









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