Technical sheet:

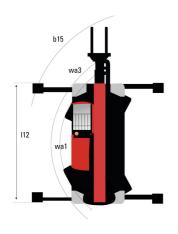
# MRT 2145 EASY T4 S2 400°

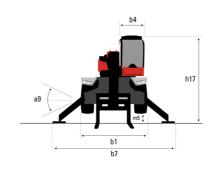


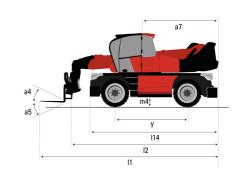


	MRT 2145 EASY T4 S2 400° Created on July 3, 2025 at 9:40 PM UTC			
Capacities		Metric	Imperial	
Max. capacity		4500 kg	9921 lb	
Max. lifting height		20.60 m	67 ft 7 in	
Maximum outreach		17.91 m	58 ft 9 in	
Weight and dimensions				
Overall length (with forks)	l1	7.79 m	25 ft 7 in	
Length to face of forks	12	6.59 m	21 ft 7 in	
Overall width	b1	2.50 m	8 ft 2 in	
Overall height	h17	3.02 m	9 ft 11 in	
Overall cab width	b4	0.95 m	3 ft 1 in	
Outer frame turning radius	Wa3	4.62 m	15 ft 2 in	
Ground clearance	m4	0.32 m	1 ft 1 in	
Wheelbase	у	2.73 m	8 ft 11 in	
Tilt-up angle	a4	10 °	10 °	
Filt-down angle	a5	107 °	107 °	
Furret rotation	40	400 °	400 °	
Overall weight		14530 kg	32033 lb	
Forks length / width / section	I/e/s	1200 mm x 125 mm x 50 mm	47 in x 5 in x 2 in	
Wheels	1/6/3	1200 11111 X 123 11111 X 30 111111	47 111 X 3 111 X 2 111	
Standard tires		18-19,5	18-19,5	
Drive wheels (front / rear)		2 / 2	2 / 2	
Steering mode		2 wheel steer, 4 wheel steer, Crab mode	2 wheel steer, 4 wheel steer, Crab mode	
Stabilisers		Win o Tono	Wines Towns	
Stabilizers Type		Wing Type	Wing Type	
Controls with stabs		Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneous	
Engine		D. I.	D. I.:	
ingine 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	
Engine cooling system		Water	Water	
Electric circuit				
Battery voltage		12 V	12 V	
2V Battery capacity		180 Ah	180 Ah	
Transmission				
Transmission type		Hydrostatic	Hydrostatic	
lumber 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	
Service brake		Hydraulic	Hydraulic	
- Hydraulics				
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				
ingine 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	
/ibration on hands/arms		< 2.50 m/s <sup>2</sup>	< 2.50 m/s <sup>2</sup>	
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	
Autominent recognition system (E-Reco)		Standdlu	oldiiudiu	

### MRT 2145 Easy T4 S2 400° - Dimensional drawing



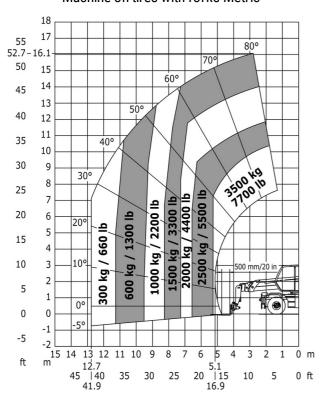




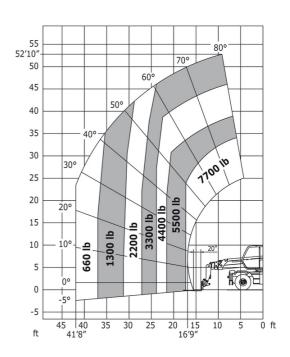
Other data		Metric	Imperial
Length of frame	l14	4.71 m	15 ft 5 in
Wheelbase	у	2.73 m	8 ft 11 in
Ground clearance	m4	0.32 m	1 ft 1 in
Counterweight offset (turret at 90°)	a7	2.70 m	8 ft 10 in
Tilt-up angle	a4	10 °	10 °
Tilt-down angle	a5	107 °	107 °
Overall length at stabilisers	l12	4.71 m	15 ft 5 in
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

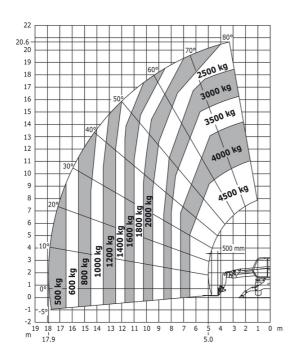


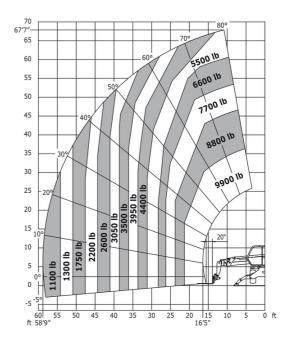
#### Machine on tires with forks Imperial



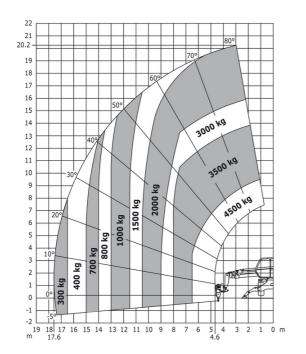
Machine on lowered stabilisers with forks Metric

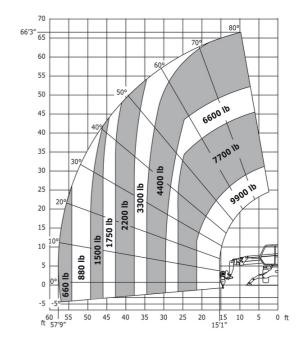
#### Machine on lowered stabilisers with forks Imperial





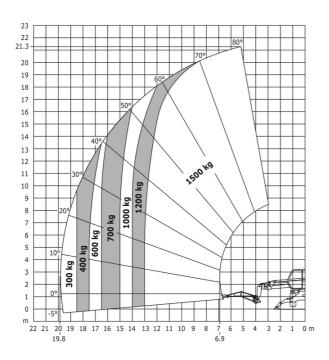
Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial

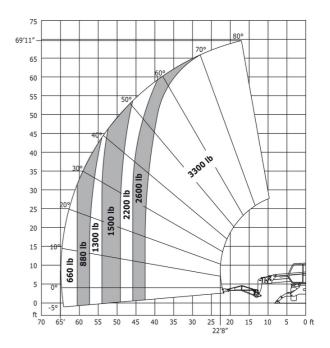




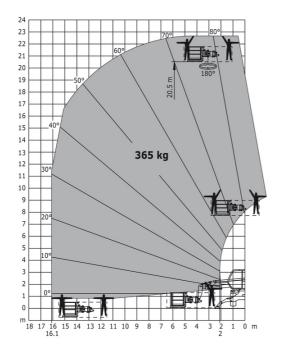
Machine on lowered stabilisers with 1500 kg jib Metric

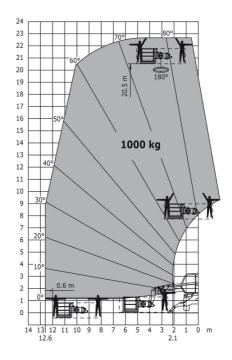
Machine on lowered stabilisers with 1500 kg jib Imperial





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









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