Technical sheet:

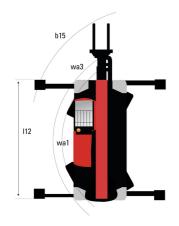
## MRT 2145 EASY T4 S1 400°

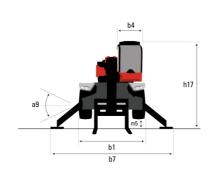


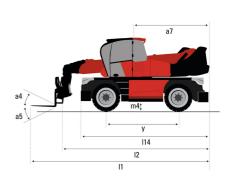


			• Created on July 3, 2025 at 8:50 PM
Capacities		Metric	Imperial
Max. capacity		4500 kg	9921 lb
Max. lifting height		20.60 m	67 ft 7 in
Maximum outreach		17.90 m	58 ft 9 in
Weight and dimensions			
Overall length (with forks)	l1	7.79 m	25 ft 7 in
ength to face of forks	12	6.59 m	21 ft 7 in
Overall width	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
Ground clearance	m4	0.32 m	1 ft 1 in
Vheelbase	у	2.73 m	8 ft 11 in
ïlt-up angle	a4	10 °	10 °
ilt-down angle	a5	107 °	107 °
Overall weight	uo	14530 kg	32033 lb
orks length / width / section	l/e/s	1200 mm x 125 mm x 50 mm	47 in x 5 in x 2 in
Vheels	17678	1200 11111 X 123 11111 X 30 111111	47 III X 3 III X 2 III
		10 10 5	10 10 5
landard tires		18-19,5	18-19,5
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			
tabilizers Type		Wing Type	Wing Type
Controls with stabs		Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneous
ngine			
ngine brand		Perkins	Perkins
ngine norm		Stage IV, Tier 4 final	Stage IV, Tier 4 final
ngine model		854F-E34TA	854F-E34TA
C. Engine power rating / Power / Engine rotation		102 Hp / 75 kW @ 1200 rpm	102 Hp / 75 kW @ 1200 rpm
fax. torque		430 Nm	317 ft/lbs
lumber of cylinders - Capacity of cylinders		4 - 3400 cm³	4 - 207 in³
njection		engine Injection direct	engine Injection direct
ingine cooling system		Water	Water
Electric circuit			
Battery voltage		12 V	12 V
2V Battery capacity		180 Ah	180 Ah
ransmission			
ransmission type		Hydrostatic	Hydrostatic
lumber of gears (forward / reverse)		2/2	2/2
fax. travel speed		37 km/h	23 mph
rawbar pull		7900 daN	7900 daN
Parking brake		Automatic negative parking brake	Automatic negative parking 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
ank capacities		270 841	6316161
ngine oil		8.50 l	2 US gal
uel tank		130 l	34 US gal
iesel Exhaust fluid (AdBlue® type)		19	5 US gal
oise and vibration		171	J vo yai
		70.70 40	70.70
oise at driving position (LpA)		79.70 dB	79.70 dB
oise to environment (LwA)		105 dB	105 dB
ibration on hands/arms		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous			
teering wheels (front / rear)		2 / 2	2/2
ontrols		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 S1 400° - Dimensional drawing



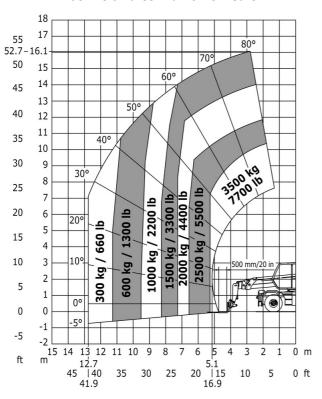




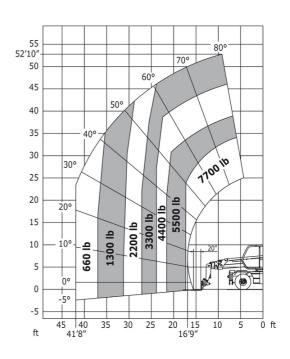
Other data		Metric	Imperial
Length of frame	l14	4.71 m	15 ft 5 in
Wheelbase	у	2.73 m	8 ft 11 in
Ground clearance	m4	0.32 m	1 ft 1 in
Counterweight offset (turret at 90Ű)	a7	2.70 m	8 ft 10 in
Tilt-up angle	a4	10 °	10 °
Tilt-down angle	a5	107 °	107 °
Overall length at stabilisers	l12	4.71 m	15 ft 5 in
Outer 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 S1 400° - Load chart

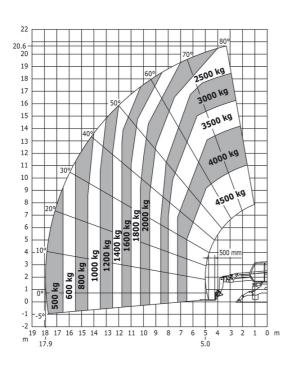
#### Machine on tires with forks Metric



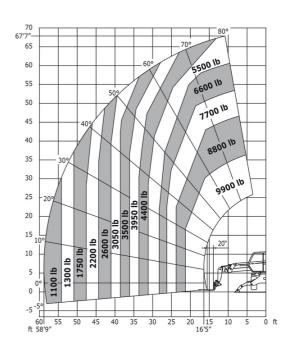
#### Machine on tires with forks Imperial



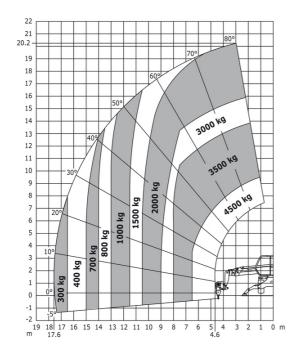
#### Machine on lowered stabilisers with forks Metric

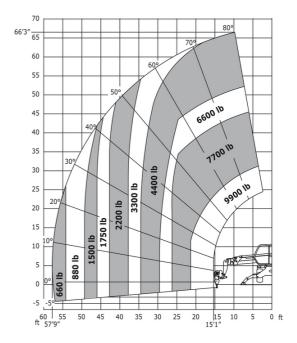


#### Machine on lowered stabilisers with forks Imperial



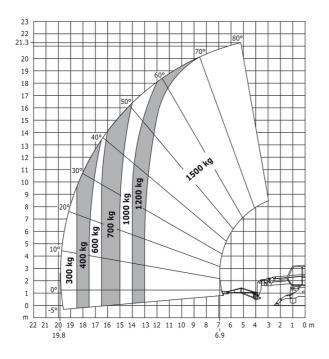
Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial

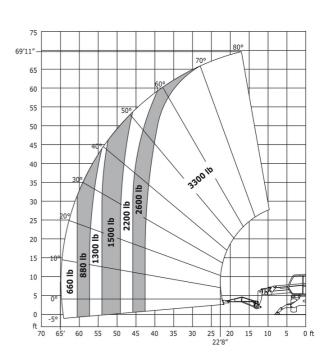




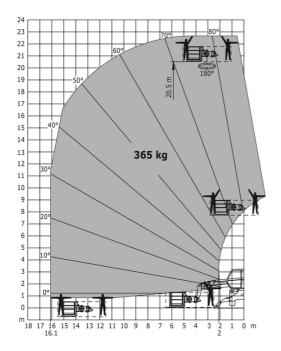
#### Machine on lowered stabilisers with 1500 kg jib Metric

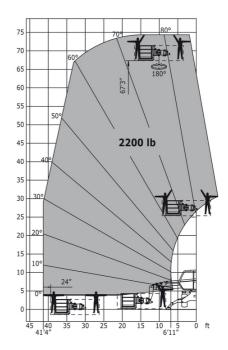
#### Machine on lowered stabilisers with 1500 kg jib Imperial



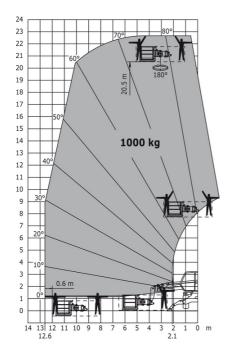


# Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Imperial





## Machine on lowered stabilisers with 1000 kg platform Metric







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