Technical sheet :

MRT 2145 EASY T4 S2 360°

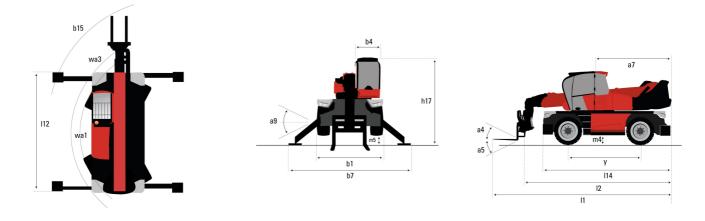




MRT 2145 EASY T4 S2 360° Created on July 3, 2025 at 7:54 PM UTC

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)	1	7.79 m	25 ft 7 in
ength to face of forks	12	6.59 m	21 ft 7 in
Dverall 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
Duter frame turning radius	Wa3	4.62 m	15 ft 2 in
Ground clearance	m4	0.32 m	1 ft 1 in
Vheelbase		2.73 m	
	у		8 ft 11 in
ïlt-up angle	a4	10 °	10 °
filt-down angle	a5	107 °	107 °
urret rotation		400 °	400 °
Overall weight		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			
tandard 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			
Stabilizers Type		Wing Type	Wing Type
Controls with stabs		Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneous
ingine			
ingine brand		Perkins	Perkins
ngine norm		Stage IIIB, Tier 4 final	Stage IIIB, Tier 4 final
ngine model		854F-E34TA	854F-E34TA
C. Engine power rating / Power / Engine rotation		74 Hp / 55 kW @ 1200 rpm	74 Hp / 55 kW @ 1200 rpm
Aax. torque		424 Nm	313 ft/lbs
lumber of cylinders - Capacity of cylinders		4 - 3400 cm ³	4 - 207 in ³
njection		engine Injection direct	engine Injection direct
ngine cooling system		Water	Water
Electric circuit		10.11	10.11
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
lax. travel speed		37 km/h	23 mph
rawbar pull		7900 daN	7900 daN
arking 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
ydraulic tank capacity		150 I	40 US gal
ank capacities			
ngine oil		8.50 l	2 US gal
uel tank		130	34 US gal
oise and vibration			
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
/iscellaneous			
		2 / 2	2 / 2
Steering wheels (front / rear) Controls Cab certification		2 Joysticks Cabin ROPS - FOPS level 2	2 Joysticks Cabin ROPS - FOPS level 2

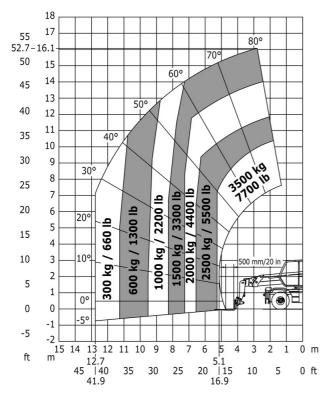
MRT 2145 Easy T4 S2 360° - Dimensional drawing



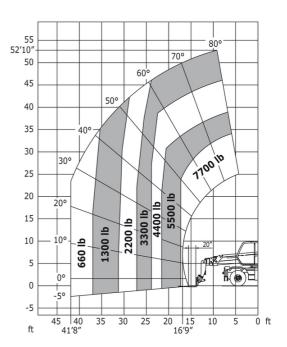
Other data		Metric	Imperial
Length of frame	114	4.71 m	15 ft 5 in
Wheelbase	у	2.73 m	8 ft 11 in
Ground clearance	m4	0.32 m	1 ft 1 in
Counterweight offset (turret at 90°)	а7	2.70 m	8 ft 10 in
Tilt-up angle	a4	10 °	10 °
Tilt-down angle	a5	107 °	107 °
Overall length at stabilisers	112	4.71 m	15 ft 5 in
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 360° - Load chart

Machine on tires with forks Metric

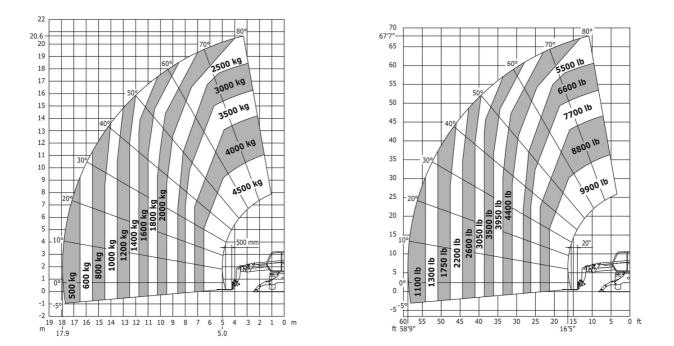


Machine on tires with forks Imperial

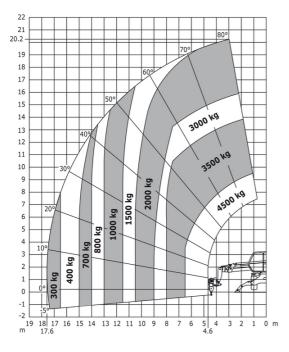


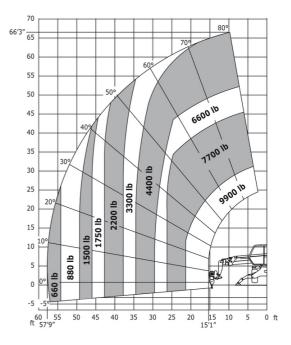
Machine on lowered stabilisers with forks Metric

Machine on lowered stabilisers with forks Imperial



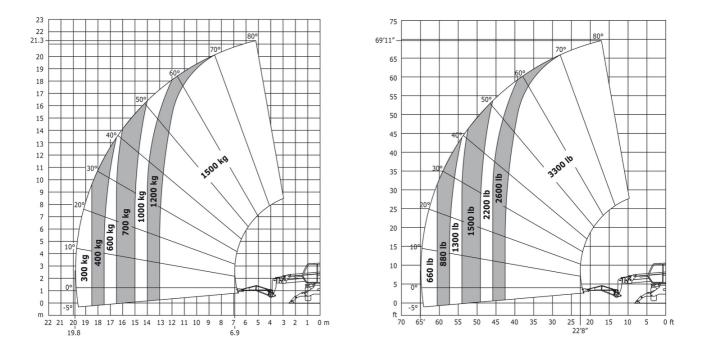
Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial



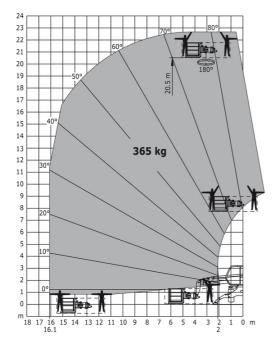


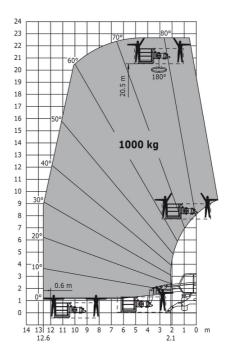
Machine on lowered stabilisers with 1500 kg jib Metric

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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