Technical sheet:

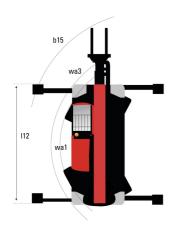
# MRT 2145 EASY T4 S1 360°

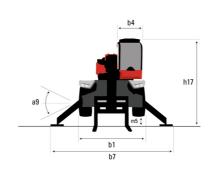


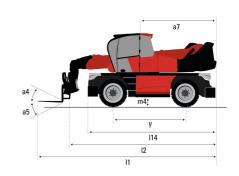


		MRT 2145 EASY T4 51 360°	
Capacities		Metric	Imperial
fax. capacity		4500 kg	9921 lb
Max. lifting height		20.60 m	67 ft 7 in
flax. outreach		17.90 m	58 ft 9 in
/eight and dimensions			
verall length (with forks)	I1	7.79 m	25 ft 7 in
ength to face of forks	12	6.59 m	21 ft 7 in
verall width	b1	2.50 m	8 ft 2 in
verall height	h17	3.02 m	9 ft 11 in
verall cab width	b4	0.95 m	3 ft 1 in
uter frame turning radius	Wa3	4.62 m	15 ft 2 in
round clearance	m4	0.32 m	1 ft 1 in
heelbase	у	2.73 m	8 ft 11 in
It-up angle	a4	10 °	10 °
lt-down angle	a5	107 °	107 °
verall 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			
andard 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			
tabs Type		Wing Type	Wing Type
ontrols with stabs		Stabs Commands Individual or Simultaneous	Stabs Commands Individual or Simultaneou
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
lax. torque		430 Nm	317 ft/lbs
umber of cylinders - Capacity of cylinders		4 - 3400 cm <sup>3</sup>	4 - 207 in³
jection		engine Injection direct	engine Injection direct
ngine cooling system		Water	Water
lectric circuit			
attery voltage		12 V	12 V
2V Battery capacity		180 Ah	180 Ah
ransmission		1007111	1007111
ransmission type		Hydrostatic	Hydrostatic
umber of gears (forward / reverse)		2 / 2	2 / 2
ax. travel speed		37 km/h	23 mph
rawbar pull		7900 daN	7900 daN
arking brake		Automatic negative parking brake	Automatic negative parking brake
ervice brake		Hydraulic	Hydraulic
ydraulics		Tiyalaano	Trydiadile
ydraulic pump type		Gear pump	Gear pump
ydraulic flow		115 l/min	30 US gpm
ydraulic Pressure		270 bar	3916 PSI
ank capacities		270 bai	3910 F31
ngine oil		8.50 l	2 US gal
ydraulic oil		8.50 l	
			40 US gal
iel tank		130	34 US gal
iesel Exhaust fluid (AdBlue® type)	_	19	5 US gal
oise and vibration		70.70 40	70.70 10
oise at driving position (LpA)		79.70 dB	79.70 dB
oise to environment (LwA)		105 dB	105 dB
bration to whole hand/arm		< 2.50 m/s <sup>2</sup>	< 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 2145 Easy T4 S1 360° - Dimensional drawing



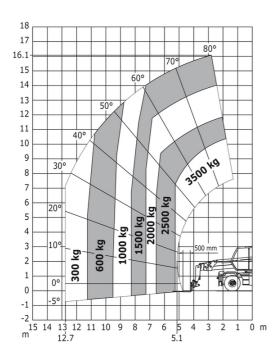




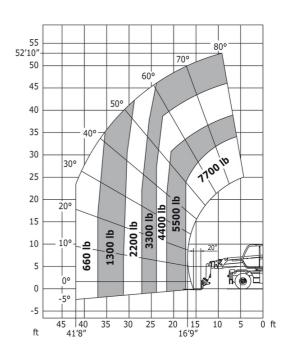
Other data		Metric	Imperial
Length of frame	114	4.71 m	15 ft 5 in
Wheelbase	у	2.73 m	8 ft 11 in
Ground clearance	m4	0.32 m	1 ft 1 in
Counterweight offset (turret at 90°)	a7	2.70 m	8 ft 10 in
Tilt-up angle	a4	10 °	10 °
Tilt-down angle	a5	107 °	107 °
Overall length at stabilisers	l12	4.71 m	15 ft 5 in
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 S1 360° - Load chart

### Machine on tyres with forks Metric

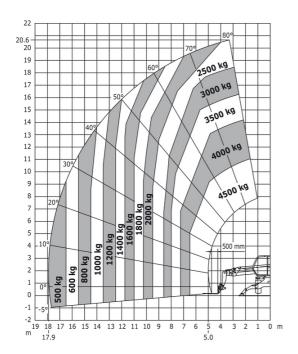


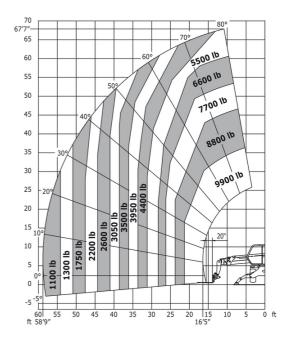
### Machine on tyres with forks Imperial



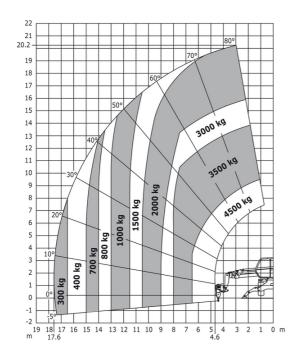
Machine on lowered stabilisers with forks Metric

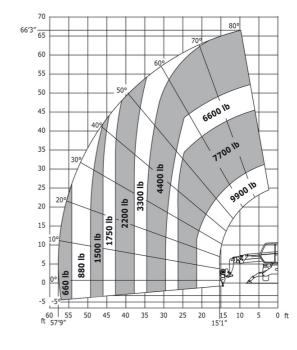
#### Machine on lowered stabilisers with forks Imperial





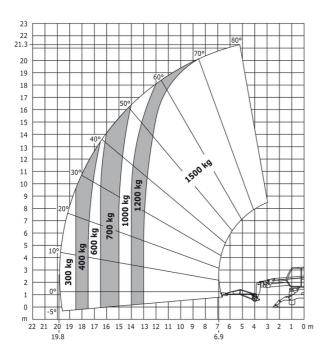
Machine on lowered stabilisers with winch 5000 kg Metric Machine on lowered stabilisers with winch 5000 kg Imperial

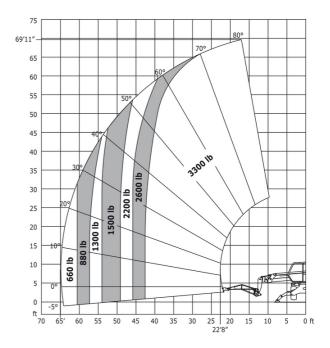




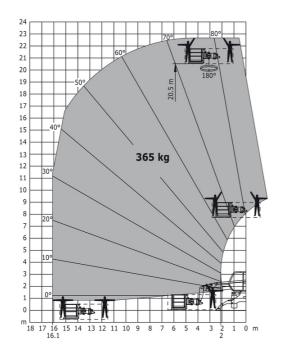
Machine on lowered stabilisers with 1500 kg jib Metric

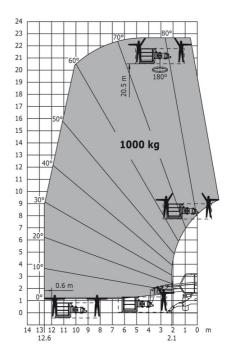
Machine on lowered stabilisers with 1500 kg jib Imperial





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









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