

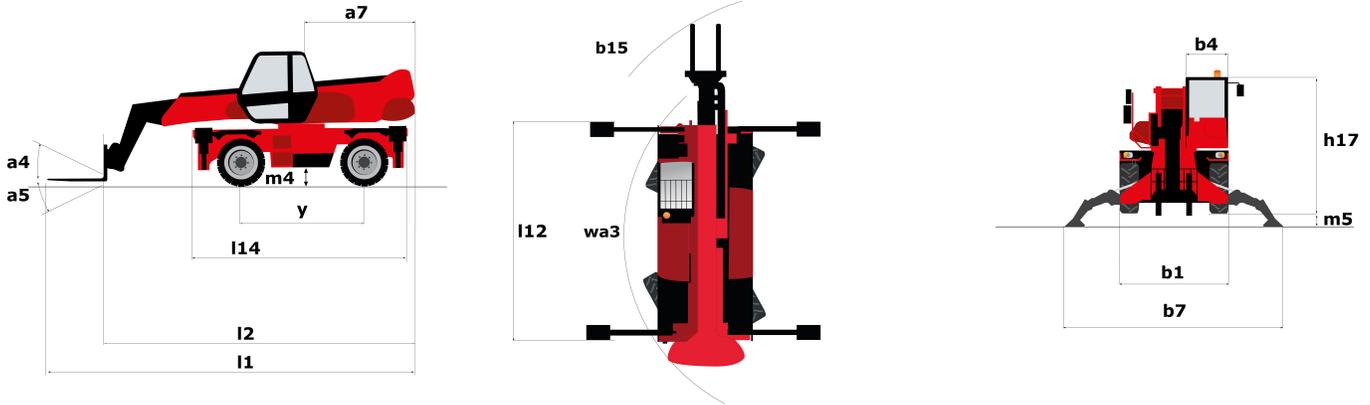
Technical sheet :

MRT 2145 EASY T4 S2 400°



Capacities		Imperial
Max. capacity	Q	9921 lbs
Max. lifting height	h3	67 ft 7 in
Max. Reach	l4	58 ft 9 in
Weight and dimensions		
Overall width	b1	8 ft 2 in
Overall height	h17	9 ft 11 in
Overall cab width	b4	3 ft 1 in
Outer frame turning radius	Wa3	15 ft 2 in
Ground clearance	m4	1 ft 1 in
Wheelbase	y	8 ft 11 in
Tilt-up angle	a4	10 °
Tilt-down angle	a5	107 °
Turret rotation		400 °
Overall weight		32033 lbs
Forks length / width / section	l / e / s	47.244 in x 4.921 in x 1.969 in
Wheels		
Standard tyres		18-19,5
Drive wheels (front / rear)		2 / 2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode
Stabilisers		
Stabs Type		Wing Type
Controls with stabs		Stabs Commands Individual or Simultaneous
Engine		
Engine brand		Perkins
Engine nom		Stage 3B / Tier IV Final
Engine model		854F-E34TA
I.C. Engine power rating / Power (kW)		74 Hp / 55 kW
Max. torque / Engine rotation		424 Nm @ 1200 rpm
Number of cylinders - Capacity of cylinders		4 - 207.48 in³
Injection		engine Injection direct
Engine cooling system		Water
Battery / Batteries capacity		12 V x 180 Ah
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 2
Max. travel speed		23 mph
Drawbar pull (Laden)		7900 daN
Parking brake		Automatic Negative Hand-brake
Service brake		Hydraulic
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow		115 l/min
Hydraulic Pressure		19 PSI
Tank capacities		
Engine oil		2.25 US gal
Hydraulic oil		39.63 US gal
Fuel tank		34.35 US gal
Noise and vibration		
Noise at driving position (LpA)		79.7 dB(A)
Environmental noise (LwA)		105 dB(A)
Vibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Controls		2 Joysticks
Safety cab homologation		ROPS - FOPS cab (level 2)
Attachment recognition system (E-Reco)		Standard

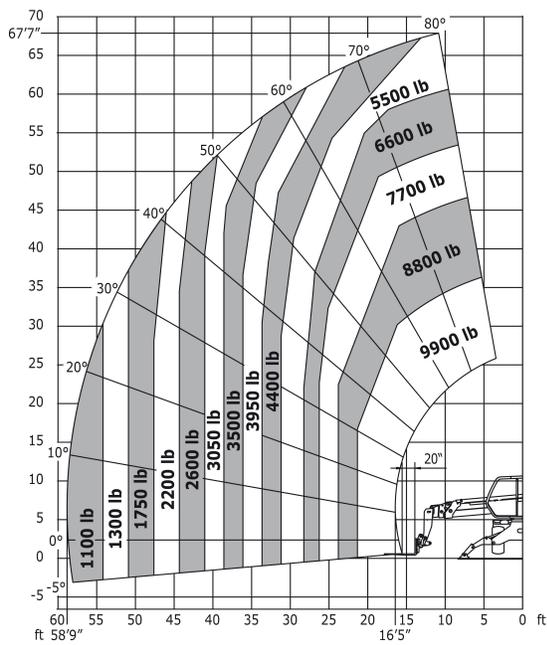
Dimensional drawing



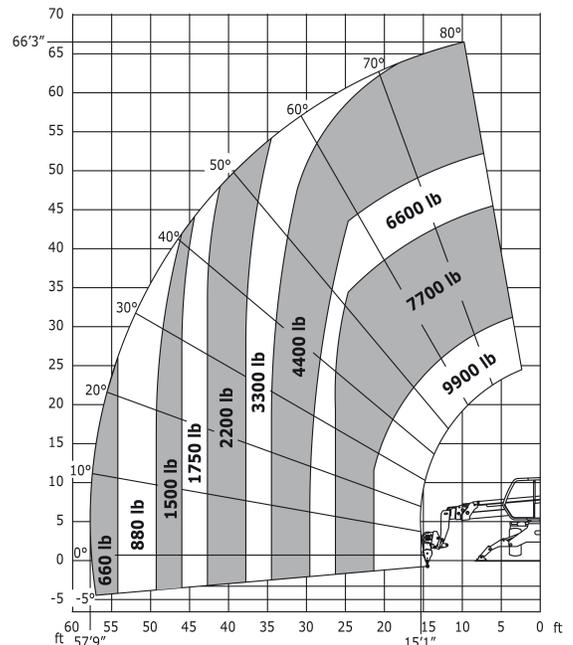
Other data		Imperial
Overall length (with forks)	l1	25 ft 7 in
Length to face of forks	l2	21 ft 7 in
Length of frame	l14	15 ft 5 in
Wheelbase	y	8 ft 11 in
Ground clearance	m4	1 ft 1 in
Counterweight offset (turret at 90°)	a7	8 ft 10 in
Tilt-up angle	a4	10°
Tilt-down angle	a5	107°
Overall length at stabilisers	l12	15 ft 5 in
Outer frame turning radius	Wa3	15 ft 2 in
Outer turning radius (with forks)	b15	20 ft
Overall width	b1	8 ft 2 in
Overall width with stabilisers extended	b7	16 ft 4 in
Overall cab width	b4	3 ft 1 in
Overall height	h17	9 ft 11 in
Ground clearance under front tires on stabilizers	m5	9 in

Load chart

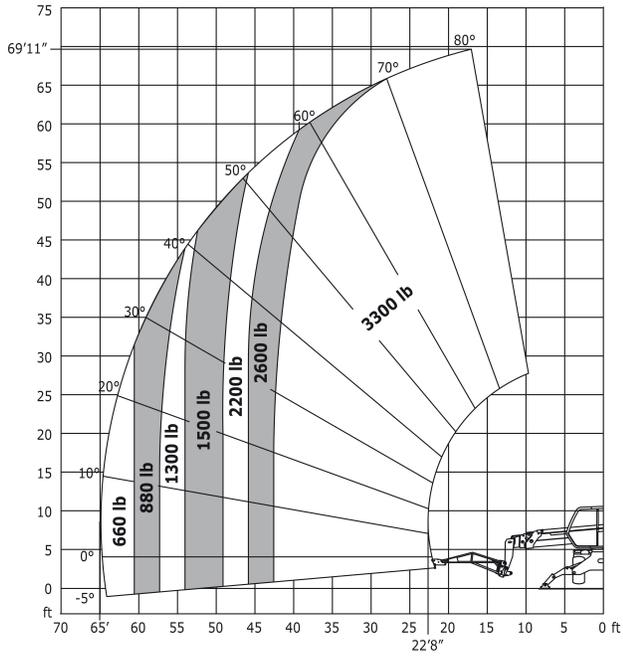
Machine on lowered stabilisers with forks Imperial



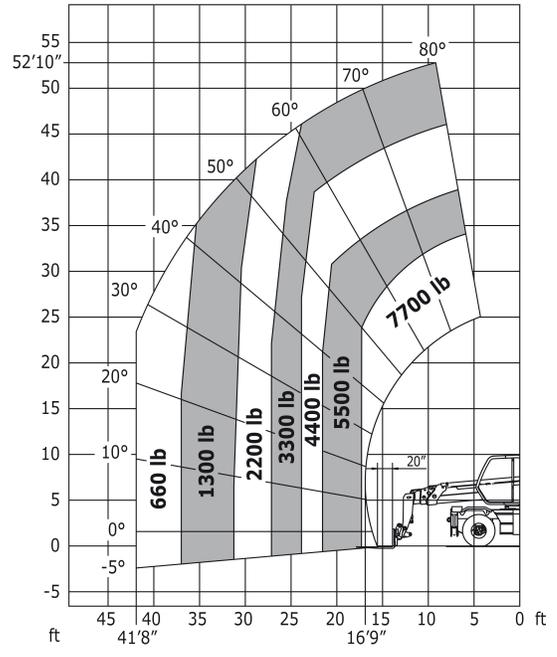
Machine on lowered stabilisers with winch 5000 kg Imperial

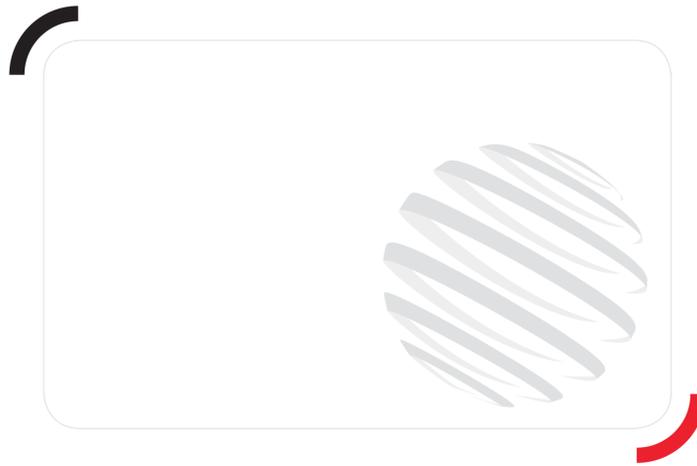


Machine on lowered stabilisers with 1500 kg jib Imperial



Machine on tyres with forks Imperial





Siège Social

430 rue de l'Aubinière - 44150 Ancenis Cedex - France

Tel: +33(0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

www.manitou.com



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