Technical sheet:

MRT 2545 115

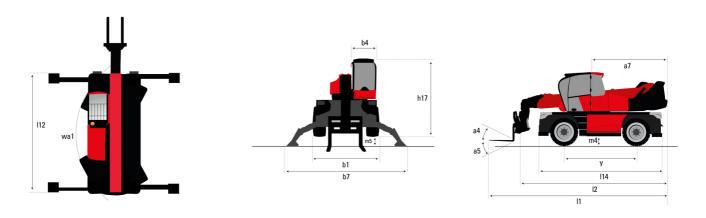
VISION





apacities ax. capacity ax. lifting height aximum outreach		Imperial
ax. capacity ax. lifting height		<u> </u>
ax. lifting height		9921 lb
		80 ft 9 in
		64 ft
eight and dimensions		
verall length (with forks)	l1	29 ft 3 in
ength to face of forks	12	25 ft 4 in
verall width	b1	8 ft 2 in
verall height	h17	10 ft
verall cab width	b4	3 ft 2 in
round clearance	m4	1 ft 3 in
heelbase		8 ft 11 in
	y a4	10 °
It-up angle		
It-down angle	a5	107 °
urret rotation		400 °
verall weight		35076 lb
orks length / width / section	l/e/s	47 in x 5 in x 2 in
heels		
andard tires		18-19,5
rive wheels (front / rear)		2/2
eering mode		2 wheel steer, 4 wheel steer, Crab mode
abilisers		
abilizers Type		Spider Type
ontrols with stabs		Stabs Commands Individual or Simultaneous
ngine		
ngine brand		Deutz
ngine norm		Stage V, Tier 4
ngine model		TCD 3.6 L4
ngine power (Hp / kW)		116 Hp / 85 kW
ax. torque / Engine rotation (min)		339 ft/lbs @ 1600 rpm
umber of cylinders - Capacity of cylinders		4 - 221 in³
ngine cooling system		Water cooled
ectric circuit		
umber of batteries / Battery voltage		2 x 12 V
attery starting current		(EN)850 A
ansmission		, , , , , ,
ansmission type		Hydrostatic
umber of gears (forward / reverse)		2/2
ax. travel speed		25 mph
rawbar pull		9700 daN
arking brake		Automatic negative parking brake
		Oil-immersed multi-discs braking on front & rear
ervice brake		axles
erformances		
radeability (laden / unladen)		48.70 % / 49.80 %
ydraulics		
/draulic pump type		Variable displacement pump
ydraulic flow		31 US gpm
ydraulic Pressure		3989 PSI
ank capacities		
ngine oil		3 US gal
rel tank		34 US gal
esel Exhaust fluid (AdBlue® type)		3 US gal
oise and vibration		- Joseph
		68 dB
oise at driving position (LpA)		
oise to environment (LwA)		106 dB
bration on hands/arms		< 8 ft/s²
iscellaneous		
eering wheels (front / rear)		2/2
ontrols		2 Joysticks
ab certification		Cabin ROPS - FOPS level 2
tachment recognition system (E-Reco)		Standard

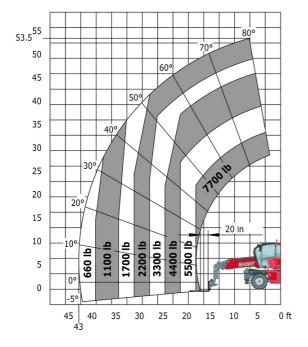
MRT 2545 115 - Dimensional drawing



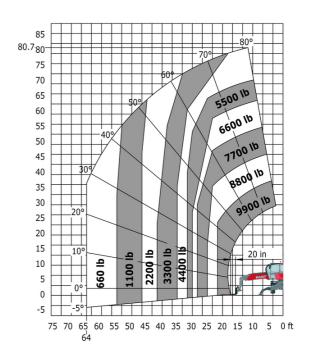
Other data		Imperial
Length of frame	l14	16 ft 4 in
Wheelbase	у	8 ft 11 in
Ground clearance	m4	1 ft 3 in
Counterweight offset (turret at 90°)	a7	9 ft 11 in
Overall length at stabilisers	l12	15 ft 5 in
Overall width with stabilisers extended	b7	16 ft 4 in
Ground clearance under front tires on stabilizers	m5	7 in

MRT 2545 115 - Load chart

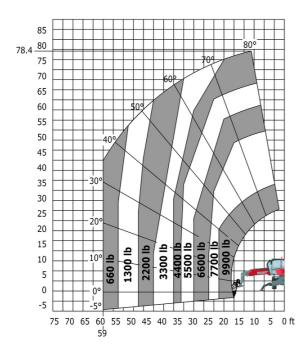
Machine on tires with forks Imperial

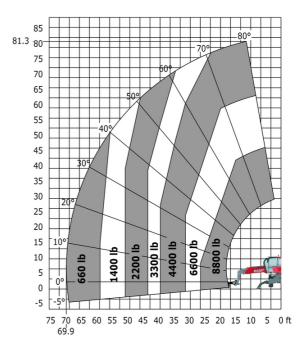


Machine on lowered stabilisers with forks Imperial



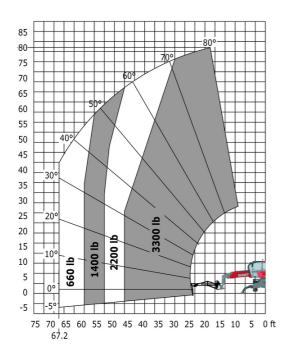
Machine on lowered stabilisers with winch 5000 kg Imperial Machine on lowered stabilisers with 4000 kg jib (Imperial)

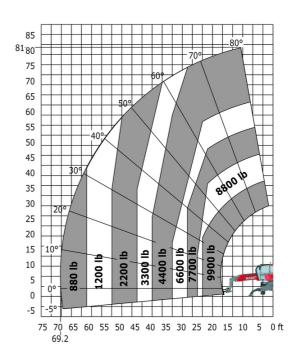




Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Imperial)

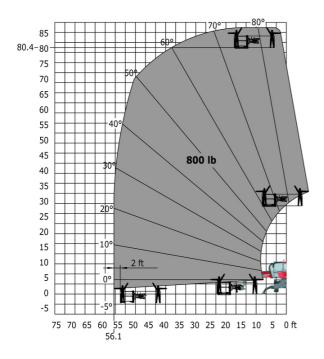
(Imperial)

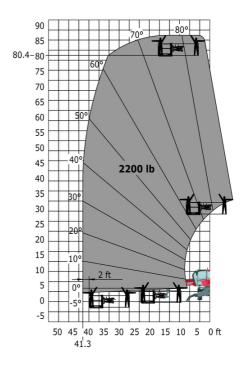




Machine on lowered stabilisers with 365 kg platform Imperial

Machine on lowered stabilisers with 1000 kg platform Imperial









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