Technical sheet:

MRT 1845 115

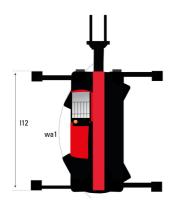
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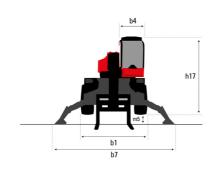


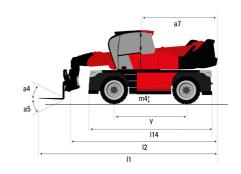


	MRT 1845 115 Created on April 18, 2024 at 7:50:55 PM
Capacities	Metric
Max. capacity	4500 kg
Max. lifting height	18 m
Max. outreach	15.20 m
Veight and dimensions	
verall length (with forks)	I1 7.26 m
ength to face of forks	12 6.06 m
verall width	b1 2.42 m
verall height	h17 3.04 m
verall cab width	b4 0.96 m
round clearance	m4 0.37 m
/heelbase	y 2.43 m
ilt-up angle	a4 10 °
ilt-down angle	a5 107°
urret rotation / rotation (Max.)	400 ° or 360 °
verall weight	14100 kg
orks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm
/heels	
tandard tires	405/70-20
rive wheels (front / rear)	2/2
teering mode	2 wheel steer, 4 wheel steer, Crab mode
tabilisers	2 micel sizel, 4 micel sizel, Glab mode
tabs Type	Wing Type
controls with stabs	Stabs Commands Individual or Simultaneou
ingine	Stabs Communication Simultaneou
ngine brand	Deutz
•	Stage V / Tier 4
ngine norm	
ngine model	TCD 3.6 L4
C. Engine power rating / Power	116 Hp / 85 kW
Max. torque / Engine rotation (min)	460 Nm @ 1600 rpm
lumber of cylinders - Capacity of cylinders	4 - 3620 cm³
ngine cooling system	Water cooled
lectric circuit	
lumber of batteries / Battery voltage	2 x 12 V
2V Battery capacity	120 Ah
lattery starting current	(EN)850 A
ransmission	
ransmission type	Hydrostatic
lumber of gears (forward / reverse)	2/2
fax. travel speed	40 km/h
rawbar pull	9700 daN
arking brake	Automatic negative parking brake
ervice brake	Oil-immersed multi-discs braking on front & re
	axles
erformances	
radeability (laden / unladen)	46.60 % / 50.90 %
lydraulics	
ydraulic pump type	Variable displacement pump
lydraulic flow	116 l/min
ydraulic Pressure	275 bar
ank capacities	
ngine oil	111
ydraulic oil	144
uel tank	130 I
iesel Exhaust fluid (AdBlue® type)	111
oise and vibration	
oise at driving position (LpA)	68 dB
oise to environment (LwA)	106 dB
ibration to whole hand/arm	< 2.50 m/s²
liscellaneous	
teering wheels (front / rear)	2/2
controls	2 Joysticks
afety cab homologation	ROPS - FOPS level 2 cab
Attachment recognition system (E-Reco)	Not of 1 of offerer 2 cap

MRT 1845 115 - Dimensional drawing







Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Ground clearance under front tires on stabilizers	

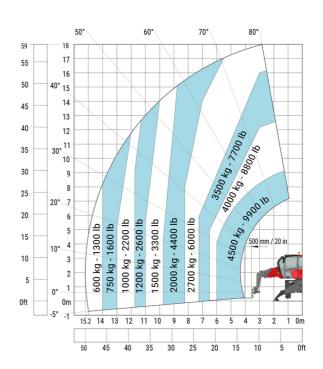
	Metric
l14	4.67 m
у	2.43 m
m4	0.37 m
a7	2.50 m
a4	10 °
a5	107 °
l12	4.41 m
Wa1	3.92 m
b7	4.01 m
h17	3.04 m
m5	0.18 m

MRT 1845 115 - Load chart

Machine on tyres with forks Metric

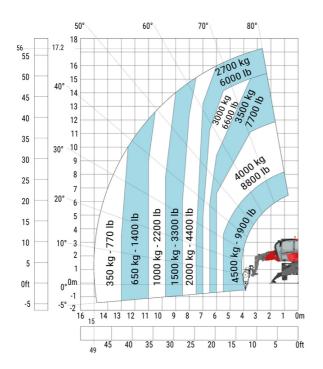
17.8 17 55 50°16 50 15 45 13 40 12 11 35 10 2000 kg - 4400 lb 30 25 20 6 20° 5 1000 kg - 2200 lb 3000 kg - 6600 lb 15 500 kg - 1100 lb 10° 3 10 2 0° 0ft 0m 10 11.5 37 35 30 25 20 15 10

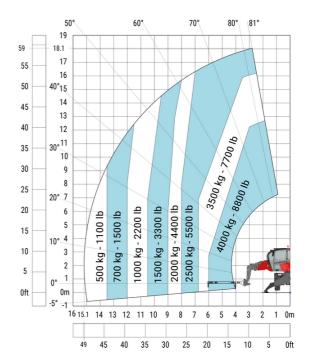
Machine on lowered stabilisers with forks Metric



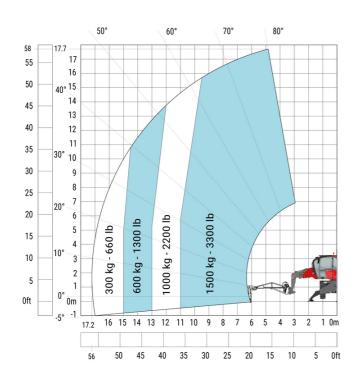
Machine on lowered stabilisers with winch 5000 kg Metric

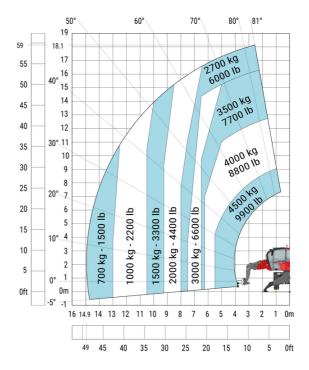
Machine on lowered stabilisers with 4000 kg jib (Metric)



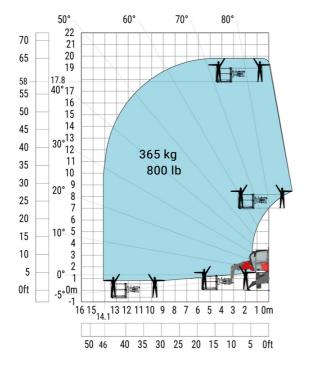


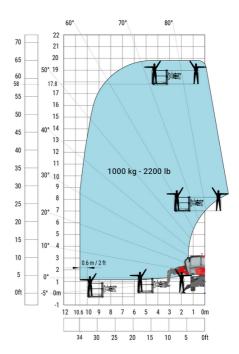
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





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









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