Technical sheet:

## **MRT 2145 115**

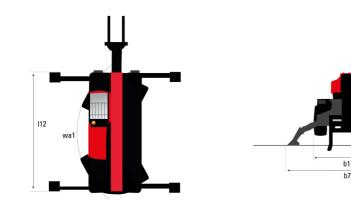
#### **VISION**

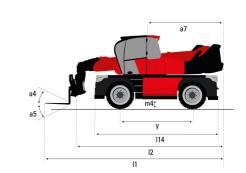




	MRT 2145 115 Created on December 6, 2025 at 9:23 P
Capacities	Metric
Max. capacity	4500 kg
Aax. lifting height	20.60 m
Maximum outreach	18 m
/eight and dimensions	TO III
verall length (with forks)	l1 7.93 m
- ' '	
ength to face of forks	12 6.73 m
verall width	b1 2.48 m
verall height	h17 3.04 m
verall cab width	b4 0.96 m
xternal turning radius (over tyres)	Wa1 4.16 m
round clearance	m4 0.37 m
/heelbase	y 2.73 m
ilt-up angle	a4 10 °
ilt-down angle	a5 107°
urret rotation	360 °
verall weight	14900 kg
•	
orks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm
/heels	
tandard tires	18-19,5
rive wheels (front / rear)	2/2
teering mode	2 wheel steer, 4 wheel steer, Crab mod
tabilisers	
tabilizers Type	Spider Type
controls for stabs	Stabs Commands Individual or Simultaneo
ngine	Class Communication Communication
ngine brand	Deutz
•	
ngine nom	Stage V, Tier 4
ngine model	TCD 3.6 L4
ngine power (Hp) / power (kW) / rotation	116 Hp / 85 kW @ 2200 rpm
fax. torque / Engine rotation (min)	460 Nm @ 1600 rpm
lumber of cylinders - Capacity of cylinders	4 - 3620 cm³
ingine 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
	(LIV)000 A
ransmission	
ransmission type	Hydrostatic
umber of gears (forward / reverse)	2/2
lax. travel speed	40 km/h
rawbar pull	9700 daN
arking brake	Automatic negative parking brake
and a back.	Oil-immersed multi-discs braking on front 8
ervice brake	axles
erformances	
radeability (laden / unladen)	48.70 % / 49.80 %
ydraulies	
ydraulic pump type	Variable displacement pump
ydraulic flow	116 l/min
,	
ydraulic Pressure	275 bar
ank capacities	
ngine oil	11
uel	133
iesel Exhaust fluid (AdBlue® type)	11
oise and vibration	
oise at driving position (LpA)	68 dB
loise to environment (LwA)	106 dB
ibration on hands/arms	< 2.50 m/s <sup>2</sup>
fiscellaneous	- 2.00 III/3
	0.10
teering wheels (front / rear)	2/2
ontrols	2 Joysticks
Cab certification	Cabin ROPS - FOPS level 2

### MRT 2145 115 - Dimensional drawing





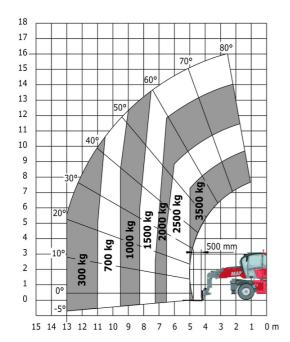
h17

Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Overall length at stabilisers	
Overall width with stabilisers extended	
Ground clearance under front tires on stabilizers	

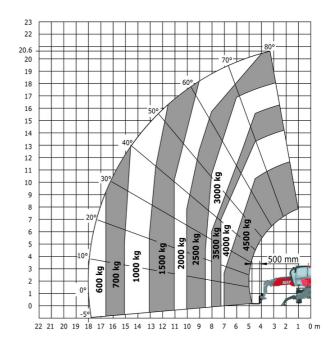
	Metric
l14	4.97 m
у	2.73 m
m4	0.37 m
a7	2.50 m
l12	4.71 m
b7	4.98 m
m5	0.18 m
m4 a7 l12 b7	0.37 m 2.50 m 4.71 m 4.98 m

#### MRT 2145 115 - Load chart

#### Machine on tires with forks Metric

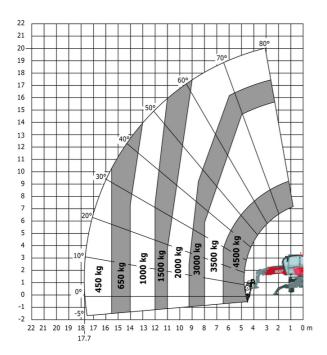


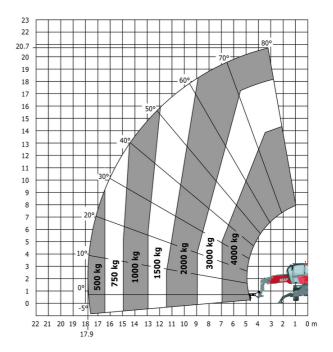
### Machine on lowered stabilisers with forks Metric



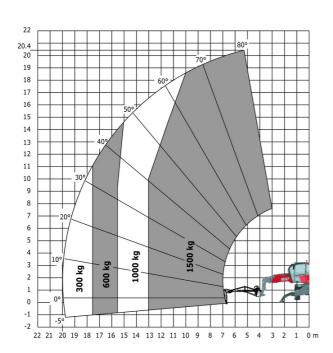
Machine on lowered stabilisers with winch 5000 kg Metric

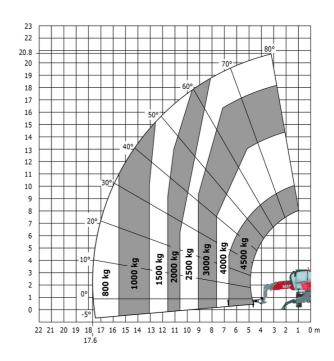
Machine on lowered stabilisers with 4000 kg jib (Metric)



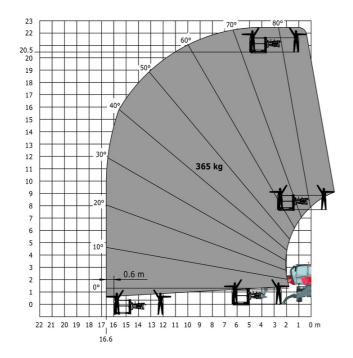


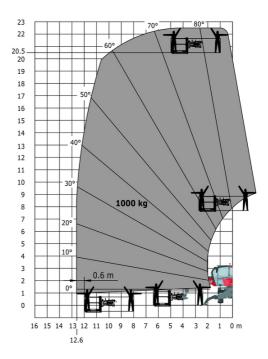
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





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









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