Technical sheet:

# **MRT 2545 115**

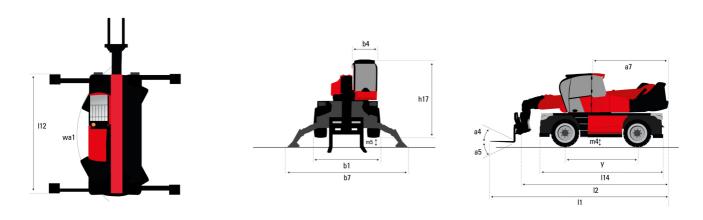
#### **VISION**





	MRT 2545 115 Created on November 1, 2025 at 4	
Capacities	Metric	
Max. capacity	4500 kg	
lax. lifting height	24.60 m	
aximum outreach	19.50 m	
eight and dimensions		
verall length (with forks)	l1 8.92 m	
ength to face of forks	l2 7.72 m	
verall width	b1 2.48 m	
verall height	h17 3.04 m	
verall cab width	b4 0.96 m	
cternal turning radius (over tyres)	Wa1 4.16 m	
round clearance	m4 0.37 m	
heelbase	y 2.73 m	
It-up angle	a4 10 °	
It-down angle		
urret rotation	400°	
verall weight	15910 kg	
orks length / width / section	I / e / s 1200 mm x 125 mm x 50 n	nm
heels		
andard tires	18-19,5	
ive wheels (front / rear)	2/2	
eering mode	2 wheel steer, 4 wheel steer, Cra	ab mode
abilisers		
abilizers Type	Spider Type	
ontrols for stabs	Stabs Commands Individual or Sin	nultaneous
igine		
igine brand	Deutz	
igine norm	Stage V, Tier 4	
igine model	TCD 3.6 L4	
igine power (Hp / kW)	116 Hp / 85 kW	
ax. torque / Engine rotation (min)	460 Nm @ 1600 rpm	
umber of cylinders - Capacity of cylinders	4 - 3620 cm <sup>3</sup>	
ngine cooling system	Water cooled	
lectric circuit	Hutel cooled	
umber of batteries / Battery voltage	2 x 12 V	
attery starting current	(EN)850 A	
ransmission	(EN)000 A	
	Understation	
ansmission type	Hydrostatic	
umber of gears (forward / reverse)	2/2	
ax. travel speed	40 km/h	
awbar pull	9700 daN	
rking brake	Automatic negative parking t	
ervice brake	Oil-immersed multi-discs braking or axles	front & re
erformances	dxies	
	40.70% / 40.00%	
radeability (laden / unladen)	48.70 % / 49.80 %	
rdraulics		
rdraulic pump type	Variable displacement pur	np
rdraulic flow	116 l/min	
rdraulic Pressure	275 bar	
nk capacities		
gine oil	111	
el	130 I	
esel Exhaust fluid (AdBlue® type)	11	
ise and vibration		
ise at driving position (LpA)	68 dB	
ise to environment (LwA)	106 dB	
oration on hands/arms	< 2.50 m/s <sup>2</sup>	
scellaneous	₹ 2.30 m/3	
eering wheels (front / rear)	2/2	
portrols	2 Joysticks	
		2
ab certification	Cabin ROPS - FOPS level	_

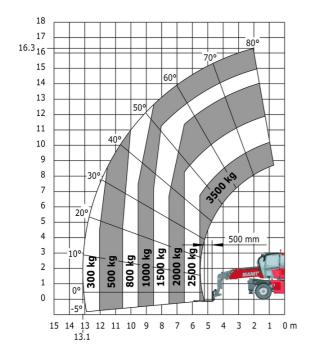
## MRT 2545 115 - Dimensional drawing



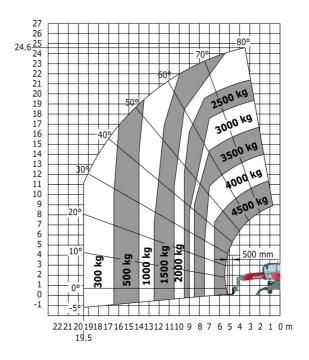
Other data		Metric
Length of frame	114	4.97 m
Wheelbase	у	2.73 m
Ground clearance	m4	0.37 m
Counterweight offset (turret at 90°)	a7	3.02 m
Overall length at stabilisers	l12	4.71 m
Overall width with stabilisers extended	b7	4.98 m
Ground clearance under front tires on stabilizers	m5	0.18 m

### MRT 2545 115 - Load chart

#### Machine on tires with forks Metric

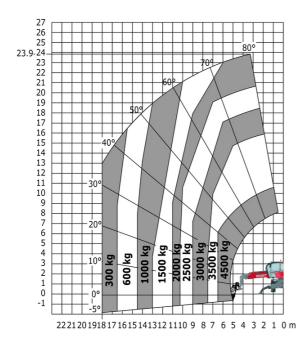


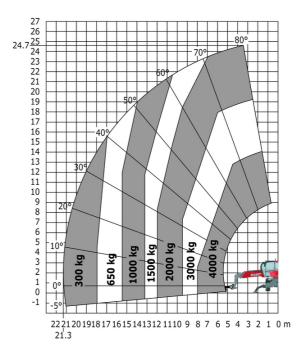
### Machine on lowered stabilisers with forks Metric



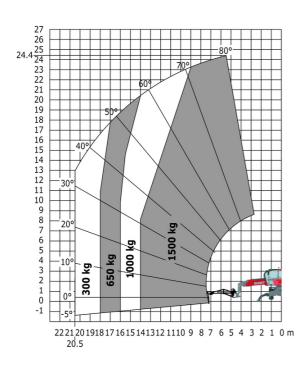
Machine on lowered stabilisers with winch 5000 kg Metric

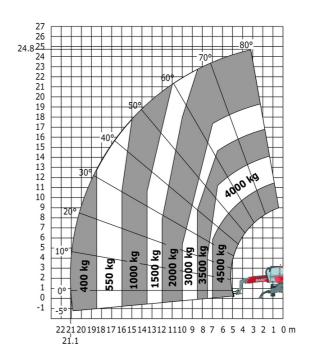
Machine on lowered stabilisers with 4000 kg jib (Metric)



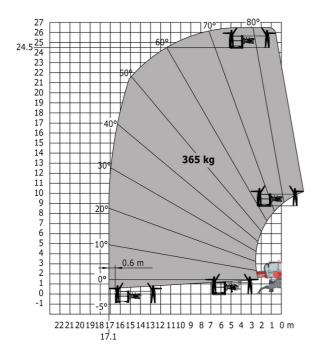


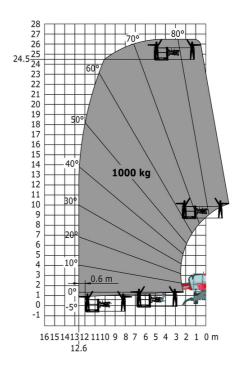
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





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









#### **Head Office**

B.P. 249 - 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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes