Technical sheet :

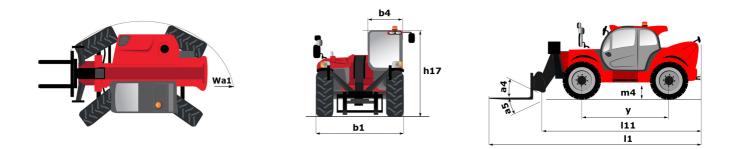
MT 1440 A ST5





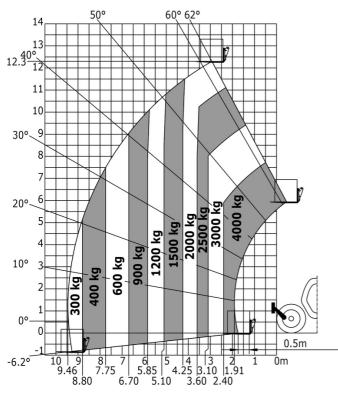
	мт 1440 A sт S Created on August 11, 2025 at 1:48 PM I
Capacities	Metric
Max. capacity	4000 kg
Aax. lifting height	13.53 m
faximum outreach	9.46 m
ireakout force with bucket	7916 daN
Veight and dimensions	
Iverall length to carriage	l11 6.02 m
ength to face of forks	l2 6.13 m
Iverall width	
verall height	h17 2.45 m
/heelbase	y 3.07 m
round clearance	m4 0.37 m
verall cab width	b4 0.89 m
ilt-up angle	a4 12 °
ilt-down angle	a5 114 °
xternal turning radius (over tyres)	Wa1 3.94 m
verall weight	11200 kg
nladen weight (with man basket)	11620 kg
ires type	Inflatable
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	l / e / s 1200 mm x 125 mm x 45 mm
erformances	
ifting	16 s
	14 s
owering	
xtension	19.30 s
соор	4 s
ump	4 s
ngine	
ngine brand	Deutz
ngine norm	Stage V
ngine model	TCD 3.6L
umber of cylinders / Capacity of cylinders	4 - 3621 cm³
C. Engine power rating - Power	100 Hp / 75 kW
fax. torque / Engine rotation	410 Nm @ 1600 rpm
Irawbar pull (Laden)	9930 daN
ransmission	
ransmission type	Torque converter
	4/4
umber of gears (forward / reverse)	
fax. travel speed	24.90 km/h
arking brake	Automatic parking brake
ervice brake	Oil-immersed multi-discs braking on front & rea axles
udraulion	
ydraulics	
lydraulic pump type	Gear pump
ydraulic flow / Pressure	167 l/min-270 bar
ank capacities	
ngine oil	10
ydraulic oil	135
iesel Exhaust fluid (AdBlue® type)	22.60
uel tank	140 l
oise and vibration	
oise at driving position (LpA)	79 dB
oise to environment (LwA)	106 dB
bration on hands/arms	< 2.50 m/s ²
ompatible platform	
atform capacity	Q 1000 kg
umber of people	Q 1000 kg 3
latform dimensions (length x width)	lp / ep 5000 mm x 1200 mm
latform weight*	1150 kg
liscellaneous	
teering wheels (front / rear)	2 / 2
rive wheels (front / rear)	2 / 2
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM

MT 1440 A ST5 - Dimensional drawing

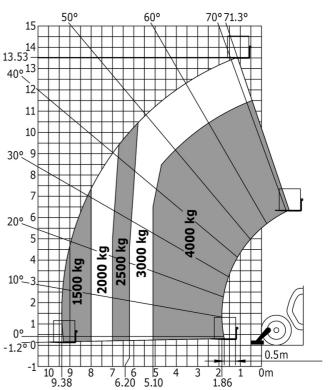


MT 1440 A ST5 - Load chart

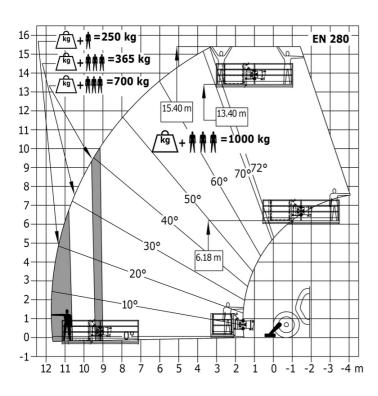
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket 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