Technical sheet:

MT 1840 ST5

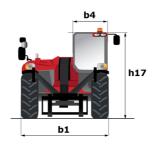


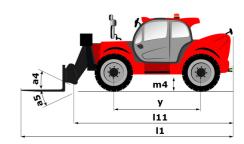


	MT 1840 ST5 Created on December 6, 2025 at 3:29 P
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Maximum outreach	13.08 m
Breakout force with bucket	7766 daN
Veight and dimensions	
Overall length to carriage	l11 6.15 m
ength to face of forks	12 6.27 m
Overall width	b1 2.36 m
Overall height	h17 2.45 m
Vheelbase	
Ground clearance	•
	m4 0.37 m
Overall cab width	b4 0.89 m
ïlt-up angle	a4 16 °
ïlt-down angle	a5 110°
xtemal turning radius (over tyres)	Wa1 3.94 m
nladen weight (with forks)	11870 kg
verall weight	11870 kg
ires type	Inflatable
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm
Performances	
ifting	16 s
owering	12 s
xtension	16 s
etraction	13 s
соор	4 s
rowd	4 s
	4 s
Oump	45
Engine	Doub
Engine brand	Deutz
ingine norm	Stage V
ingine model	TCD 3.6
lumber of cylinders / Capacity of cylinders	4 - 3621 cm³
ngine power (Hp/kW)	100 Hp / 75 kW
Max. torque / Engine rotation	410 Nm @ 1600 rpm
rawbar pull (Laden)	7850 daN
ransmission	
ransmission type	Torque converter
lumber of gears (forward / reverse)	4 / 4
ravel speed (laden)	25 km/h
lax. travel speed	24.90 km/h
fax. travel speed (may vary according to applicable regulations)	24.90 km/h
arking brake	Automatic parking brake
ervice brake	Oil-immersed multi-discs on front & rear at
lydraulics	Oil-ininierseu mutr-uiscs on nont a lear a
•	0
lydraulic pump type	Gear pump
lydraulic flow / Pressure	167 l/min-270 bar
ank capacities	
ngine oil	10
lydraulic oil	135 I
iesel Exhaust fluid (AdBlue® type)	22.60
uel	140 l
oise and vibration	
loise at driving position (LpA)	79 dB
loise to environment (LwA)	106 dB
fibration on hands/arms	< 2.50 m/s ²
Aiscellaneous	
teering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Cab certification	Cabin ROPS - FOPS level 2

MT 1840 ST5 - Dimensional drawing

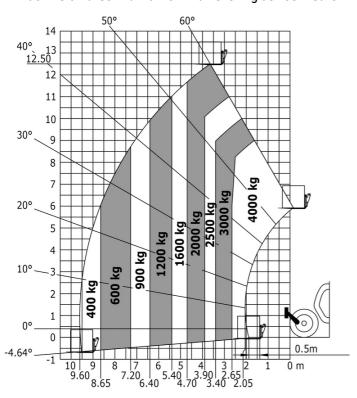




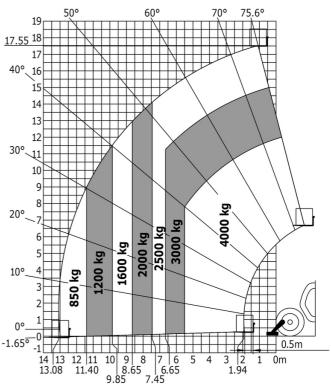


MT 1840 ST5 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks 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