Technical sheet :

MT 1840 EASY ST5

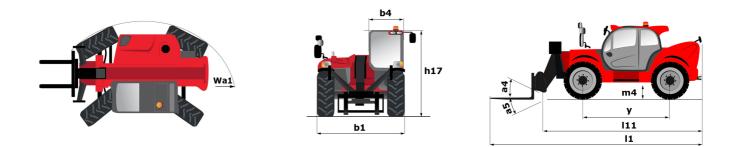




MT 1840 EASY ST5 Created on August 12, 2025 at 2:47 PM UTC

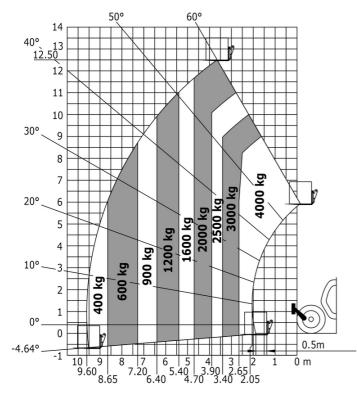
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Maximum outreach	13.08 m
Breakout force with bucket	7400 daN
Neight and dimensions	
Dverall length to carriage	l11 6.15 m
ength to face of forks	l2 6.27 m
Dverall width	b1 2.36 m
Dverall height	h17 2.45 m
Wheelbase	y 3.07 m
Ground clearance	m4 0.37 m
Dverall cab width	b4 0.89 m
Filt-up angle	a4 16 °
rilt-down angle	a5 110 °
External turning radius (over tyres)	Wa1 3.94 m
Jnladen weight (with forks)	11710 kg
Dverall weight	11710 kg
Tires type	Inflatable
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm
Performances	
ifting	17.50 s
owering	13.10 s
Extension	16.50 s
Retraction	16.60 s
Crowd	4.80 s
Dump	4.00 s
Engine	4.20 5
Engine brand	Deutz
Engine norm	Stage V, Tier 4 final
Engine model	TD 3.6 L
Number of cylinders / Capacity of cylinders	4 - 3621 cm ³
.C. Engine power rating - Power	75 Hp / 55.40 kW
Max. torque / Engine rotation	340 Nm @ 1600 rpm
Drawbar pull (Laden)	8320 daN
Transmission	8320 Udiv
	Terrue converter
(ransmission type	Torque converter
Number of gears (forward / reverse) Max. travel speed	474 24.90 km/h
•	
Aax. travel speed (may vary according to applicable regulations)	25 km/h
Parking brake	Automatic parking brake
Service brake	Oil-immersed multi-discs braking on front & axles
lydraulics	
łydraulic pump type	Gear pump
lydraulic flow / Pressure	106 l/min-270 bar
ank capacities	
ingine oil	7.50
łydraulic oil	1351
lydraulic tank capacity	101
fuel tank	1401
loise and vibration	
loise at driving position (LpA)	79 dB
loise to environment (LwA)	102 dB
/ibration on hands/arms	< 2.50 m/s ²
Viscellaneous	* 2.00 III/3
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS lev
Controls	Standard EN 15000 / Cabin ROPS - FOPS lev

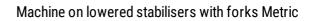
MT 1840 easy ST5 - Dimensional drawing

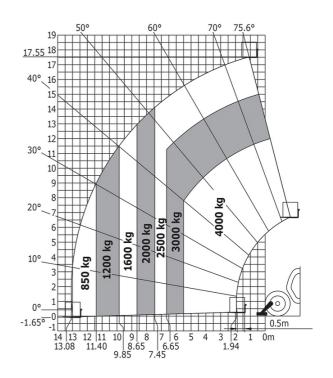


MT 1840 easy ST5 - Load chart

Machine on tires with forks - with levelling device 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