Technical sheet :

MT 1840 EASY ST5



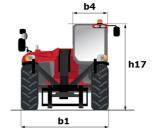


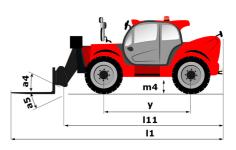
мт 1840 EASY ST5 Created on April 25, 2024 at 5:43:49 PM UTC

	MI 1840 EAST STS Greated on April 23, 2024 at 3.43.45 FW 0
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Max. outreach	13.08 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	l11 6.15 m
Length to face of forks	l2 6.27 m
Dverall width	b1 2.36 m
Dverall height	h17 2.45 m
Nheelbase	y 3.07 m
Ground clearance	m4 0.37 m
Dverall cab width	b4 0.89 m
Filt-up angle	a4 16 °
	a4 10 a5 110 °
Tilt-down angle	
External turning radius (over tyres)	Wa1 3.94 m
Jnladen weight (with forks)	11710 kg
Overall weight	11710 kg
Fires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	l / e / s 1200 mm x 125 mm / 45 mm
Performances	
ifting	17.50 s
owering	13.10 s
ixtension	16.50 s
Retraction	16.60 s
Crowd	4.80 s
Dump	4.20 s
Engine	
Engine brand	Deutz
Engine norm	Stage V / Tier 4 final
Engine model	TD 3.6 L
Number of cylinders / Capacity of cylinders	4 - 3621 cm³
.C. Engine power rating - Power	75 Hp / 55.40 kW
Max. torque / Engine rotation	340 Nm @ 1600 rpm
Drawbar pull (Laden)	8320 daN
Transmission	
Fransmission type	Torque converter
Number of gears (forward / reverse)	4/4
Aanser of gene (romand / referse)	24.90 km/h
Parking brake	Automatic parking brake
	Oil-immersed multi-discs braking on front & rear
Service brake	axles
Hydraulics	
łydraulic pump type	Gear pump
Hydraulic flow / Pressure	106 l/min-270 bar
Fank capacities	
Engine oil	7.501
lydraulic oil	1351
iuel tank	1301
loise and vibration	
Noise at driving position (LpA)	79 dB
Noise to environment (LwA)	102 dB
/ibration on hands/arms	< 2.50 m/s ²
Viscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2 / 2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cab
Controls	JSM

MT 1840 easy ST5 - Dimensional drawing

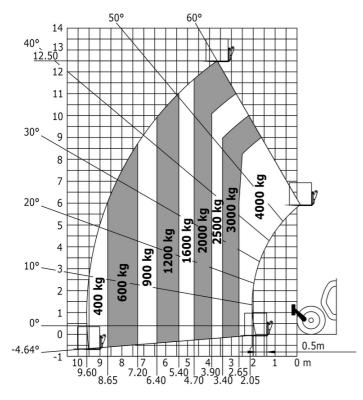




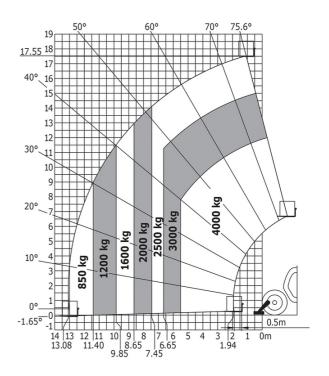


MT 1840 easy ST5 - Load chart

Machine on tyres 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