Technical sheet:

MT 1840 EASY ST5

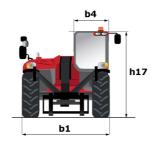


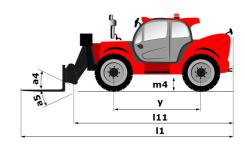


Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
faximum outreach	13.08 m
reakout force with bucket	7400 daN
/eight and dimensions	
verall length to carriage	l11 6.15 m
ength to face of forks	12 6.27 m
verall width	b1 2.36 m
verall height	h17 2.45 m
/heelbase	y 3.07 m
round clearance	m4 0.37 m
verall cab width	
ilt-up angle	a4 16 °
ilt-down angle	a5 110°
xternal turning radius (over tyres)	Wa1 3.94 m
nladen weight (with forks)	11710 kg
verall weight	11710 kg
res type	Inflatable
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm
erformances	
ifting	17.50 s
owering	13.10 s
xtension	16.50 s
etraction	16.60 s
rowd	4.80 s
lump	4.20 s
ingine	
ngine brand	Deutz
ngine norm	Stage V, Tier 4 final
ngine model	TD 3.6 L
umber of cylinders / Capacity of cylinders	4 - 3621 cm³
ngine power (Hp/kW)	75 Hp / 55.40 kW
fax. torque / Engine rotation	340 Nm @ 1600 rpm
rawbar pull (Laden)	8320 daN
ransmission	
ransmission type	Torque converter
umber of gears (forward / reverse)	4/4
lax. travel speed	24.90 km/h
ax. travel speed (may vary according to applicable regulations)	25 km/h
arking brake	Automatic parking brake
diking blake	Oil-immersed multi-discs braking on front &
ervice brake	axles
ydraulics	
ydraulic pump type	Gear pump
ydraulic flow / Pressure	106 l/min-270 bar
	100 1/111111 270 Dai
ank capacities	7.501
ngine oil	7.50
ydraulic oil	1351
ydraulic tank capacity	101
uel	140
oise and vibration	
oise at driving position (LpA)	79 dB
oise to environment (LwA)	102 dB
ibration on hands/arms	< 2.50 m/s ²
discellaneous	
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
afety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS lev
ATOM / DAD OCIUIDAUDII	Statiudiu EN 13000 / Gabili ROPS - FUPS IEV

MT 1840 easy ST5 - Dimensional drawing

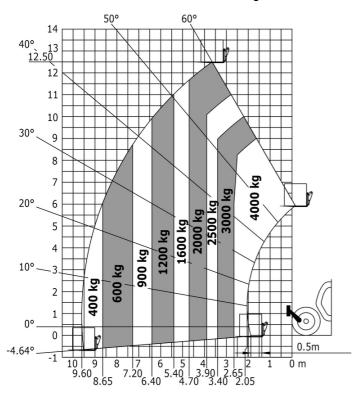




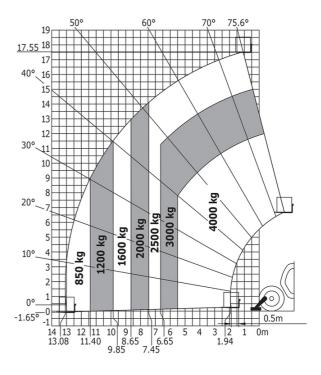


MT 1840 easy ST5 - Load chart

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