Technical sheet:

MT 1840 EASY ST5



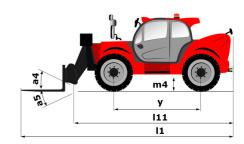


Asx. capacities Max. capacity Max. lifting height Maximum outreach Breakout force with bucket Velight and dimensions Devrall length to carriage Length to face of forks Devrall with Verall height Wheelbase Tound clearance Doverall caw width Brittup angle Filt-down angle External tuming radius (over tyres) Johaden weight (with forks) Deverall weight Fires type Standard tires Forks length / width / section Performances Lettraction Towd Downp Engine Engine brand Engine brand Engine model Rumber of cylinders / Capacity of cylinders Le. Engine power rating - Power Max. torque / Engine rotation Towds Proper power arting - Power Max. torque / Engine rotation Towds Proper power arting - Power Max. torque / Engine rotation Towds Proper power arting - Power Max. torque / Engine rotation Towds Proper power proper proper power proper power proper power proper proper proper power proper proper proper proper proper proper proper proper proper	111 12 b1 h17 y m4	Metric 4000 kg 17.55 m 13.08 m 7400 daN 6.15 m 6.27 m 2.36 m 2.45 m 3.07 m
Max. capacity Max. lifting height Maximum outreach Maximum outr	12 b1 h17 y m4 b4	4000 kg 17.55 m 13.08 m 7400 daN 6.15 m 6.27 m 2.36 m 2.45 m 3.07 m
Max. lifting height Maximum outreach Neekout force with bucket Neelight and dimensions Deerall length to carriage Length to face of forks Deerall width Deerall height Neelbasse Stround clearance Deerall cab width Tilt-up angle Tilt-down angle External tuming radius (over tyres) Unladen weight (with forks) Deerall weight Tilt-up strong to the strong t	12 b1 h17 y m4 b4	17.55 m 13.08 m 7400 daN 6.15 m 6.27 m 2.36 m 2.45 m 3.07 m
Maximum outreach Preakout force with bucket Weight and dimensions Deverall length to carriage Length to face of forks Devaril with Deverall height Wheelbase Storund clearance Deverall cab with Filt-up angle Filt-down angle External tuming radius (over tyres) Divaden weight (with forks) Deverall weight Fires type Standard tires Forks length / width / section Performances Lefforms Lefforms Leftond Lowering Extension Letteration Crowd Dump Engine Engine Engine brand Engine norm Length en Over Max. torque / Engine rotation	12 b1 h17 y m4 b4	13.08 m 7400 daN 6.15 m 6.27 m 2.36 m 2.45 m 3.07 m
Breakout force with bucket Weight and dimensions Deveal length to carriage Length to face of forks Deveal width Deveal width Wheelbase Ground clearance Deveal cab width Tilt-up angle Tilt-up angle Tilt-down angle External turning radius (over tyres) Unladen weight (with forks) Deveal weight Tires type Stondard tires Fooks length / width / section Performances Lifting Lovering Externsion Externsion	12 b1 h17 y m4 b4	7400 daN 6.15 m 6.27 m 2.36 m 2.45 m 3.07 m
Verall length to carriage Joverall length to face of forks Overall width Overall width Overall height Wheelbase Tround clearance Overall cab width Tilt-up angle Tilt-down angle External turning radius (over tyres) Unladen weight (with forks) Overall weight Tiltres type Standard tires Forks length / width / section Verformances Lifting Lovering Lo	12 b1 h17 y m4 b4	6.15 m 6.27 m 2.36 m 2.45 m 3.07 m
Overall length to carriage Length to face of forks Overall width Overall height Wheelbase Ground clearance Overall cab width Filt-up angle Filt-down angle External turning radius (over tyres) Unladen weight (with forks) Overall weight Fires type Standard tires Forks length / width / section Performances Lifting Lowering Low	12 b1 h17 y m4 b4	6.27 m 2.36 m 2.45 m 3.07 m
Length to face of forks Derail width Derail height Wheelbase Ground clearance Derail cab width Tilt-up angle Tilt-up angle External turning radius (over tyres) Unladen weight (with forks) Derail weight Tires type Standard tires Forks length / width / section Refromances Lifting Lowering Extension Retraction Crowd Dump Engine Engine Engine Engine Engine brand Engine model Lumber of cylinders / Capacity of cylinders L.C. Engine power rating - Power Max. torque / Engine rotation	12 b1 h17 y m4 b4	6.27 m 2.36 m 2.45 m 3.07 m
Overall width Overall height Wheelbase Ground clearance Overall cab width Clittle pangle Clittle pangle Clittle pangle Clittle winning radius (over tyres) Unladen weight (with forks) Overall weight Clires type Standard tires Corks length / width / section Cerformances Clittling Covering Cov	b1 h17 y m4 b4	2.36 m 2.45 m 3.07 m
Overall height Wheelbase Ground clearance Overall cab width Tilt-up angle Tilt-down angle External turning radius (over tyres) Unladen weight (with forks) Overall weight Tiltes type Standard tires Forks length / width / section Overformances Lifting Lowering Extension Retraction Overdowd Oump Engine Engine Engine Engine Engine Engine brand Engine more Engine model Engine model Engine power rating - Power Max. torque / Engine rotation	h17 y m4 b4	2.45 m 3.07 m
Wheelbase Ground clearance Overall cab width Tilt-up angle Tilt-down angle External turning radius (over tyres) Unladen weight (with forks) Overall weight Tires type Standard tires Forks length / width / section Performances Lifting Lowering Extension Retraction Crowd Oump Engine Engine Engine Engine brand Engine mome Engine model Edwards (Capacity of cylinders L.C. Engine power rating - Power Max. torque / Engine rotation	y m4 b4	3.07 m
Ground clearance Overall cab width Filt-up angle Filt-down angle External turning radius (over tyres) Unladen weight (with forks) Overall weight Fires type Standard tires Forks length / width / section Forks length /	m4 b4	
Overall cab width Filt-up angle Filt-down angle External turning radius (over tyres) Unladen weight (with forks) Overall weight Fires type Standard tires Forks length / width / section Foreformances Filting Foreformances Filting Foreformances Foreformanc	b4	
Filt-down angle External turning radius (over tyres) Unladen weight (with forks) Diverall weight Fires type Standard tires Forks length / width / section Formances Lifting Lowering Extension Retraction Crowd Dump Engine Engine Engine brand Engine mome Engine model Engine model Engine power rating - Power Max. torque / Engine rotation		0.37 m
Filt-down angle External turning radius (over tyres) Unladen weight (with forks) Derall weight Fires type Standard tires Forks length / width / section Formances Lifting Lowering Extension Retraction Crowd Dump Engine Engine Engine brand Engine mome Engine model Rumber of cylinders / Capacity of cylinders L.C. Engine power rating - Power Max. torque / Engine rotation		0.89 m
External turning radius (over tyres) Unladen weight (with forks) Devall weight Tires type Standard tires Forks length / width / section Formances Lifting Lowering Extension Extension Crowd Dump Engine Engine Engine brand Engine model Engine model Engine model Engine power rating - Power Max. torque / Engine rotation	a4	16 °
Unladen weight (with forks) Overall weight Tires type Standard tires Forks length / width / section Formances Lifting Lowering Extension Retraction Crowd Dump Lingine Lingine brand Lingine brand Lingine norm Lingine model Lingine model Lingine model Lingine power rating - Power Max. torque / Engine rotation	a5	110 °
Overall weight Fires type Standard tires Forks length / width / section Performances Lifting Lowering Extension Retraction Crowd Dump Engine Engine Engine Engine brand Engine model Number of cylinders / Capacity of cylinders LC. Engine power rating - Power Max. torque / Engine rotation	Wa1	3.94 m
Fires type Standard tires Standard t		11710 kg
Standard tires Forks length / width / section Performances Lifting Lowering Extension Retraction Crowd Dump Engine Engine Engine Engine brand Engine model Number of cylinders / Capacity of cylinders L.C. Engine power rating - Power Max. torque / Engine rotation		11710 kg
Forks length / width / section Performances Lifting Lowering Extension Retraction Crowd Dump Engine Engine Engine brand Engine norm Engine model Number of cylinders / Capacity of cylinders LC. Engine power rating - Power Max. torque / Engine rotation		Inflatable
Performances Lifting Lowering Extension Retraction Crowd Dump Engine Engine Engine brand Engine norm Engine model Number of cylinders / Capacity of cylinders L.C. Engine power rating - Power Max. torque / Engine rotation		Alliance 400/80 - 24 - 162A8
Lifting Lowering Extension Retraction Crowd Dump Engine Engine Engine brand Engine mom Engine model Number of cylinders / Capacity of cylinders LC. Engine power rating - Power Max. torque / Engine rotation	l/e/s	1200 mm x 125 mm x 45 mm
Covering Extension Retraction Crowd Dump Engine Engine Engine brand Engine norm Engine model Number of cylinders / Capacity of cylinders Act. C. Engine power rating - Power Max. torque / Engine rotation		
Covering Extension Retraction Crowd Dump Engine Engine Engine brand Engine norm Engine model Number of cylinders / Capacity of cylinders Act. C. Engine power rating - Power Max. torque / Engine rotation		17.50 s
Extension Retraction Crowd Dump Engine Engine Engine brand Engine mom Engine model Number of cylinders / Capacity of cylinders C. Engine power rating - Power Max. torque / Engine rotation		13.10 s
Retraction Crowd Dump Engine Engine Ingrine Engine norm Engine model Number of cylinders / Capacity of cylinders C.C. Engine power rating - Power Max. torque / Engine rotation		16.50 s
Crowd Dump Engine Engine brand Engine norm Engine model Number of cylinders / Capacity of cylinders .C. Engine power rating - Power Max. torque / Engine rotation		16.60 s
Dump Engine Engine brand Engine norm Engine model Number of cylinders / Capacity of cylinders .C. Engine power rating - Power Max. torque / Engine rotation		4.80 s
Engine Engine brand Engine norm Engine model Number of cylinders / Capacity of cylinders C. Engine power rating - Power Max. torque / Engine rotation		4.20 s
Engine brand Engine norm Engine model Number of cylinders / Capacity of cylinders C. Engine power rating - Power Max. torque / Engine rotation		4.20 0
Engine norm Engine model Number of cylinders / Capacity of cylinders .C. Engine power rating - Power Max. torque / Engine rotation		Deutz
Engine model Number of cylinders / Capacity of cylinders .C. Engine power rating - Power Max. torque / Engine rotation		Stage V, Tier 4 final
Number of cylinders / Capacity of cylinders .C. Engine power rating - Power Max. torque / Engine rotation		TD 3.6 L
.C. Engine power rating - Power Max. torque / Engine rotation		4 - 3621 cm³
Max. torque / Engine rotation		75 Hp / 55.40 kW
Jrawbar puli (Laden)		340 Nm @ 1600 rpm
		8320 daN
Transmission		<u>.</u>
Fransmission type		Torque converter
Number of gears (forward / reverse)		4 / 4
Max. travel speed		24.90 km/h
Max. 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 & rear axles
-tydraulics		dxies
•		Coornumn
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		106 I/min-270 bar
Fank capacities		
ngine oil		7.50 l
Hydraulic oil		135 I
Hydraulic tank capacity		10
uel tank		140 l
Noise and vibration		
Noise at driving position (LpA)		79 dB
Noise to environment (LwA)		102 dB
/ibration on hands/arms		< 2.50 m/s²
discellaneous		
Steering wheels (front / rear)		2/2
Drive wheels (front / rear)		2/2
Safety / Cab certification		Standard EN 15000 / Cabin ROPS - FOPS level 2
Controls		JSM

MT 1840 easy ST5 - Dimensional drawing

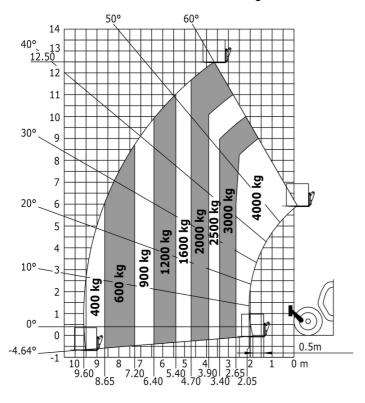




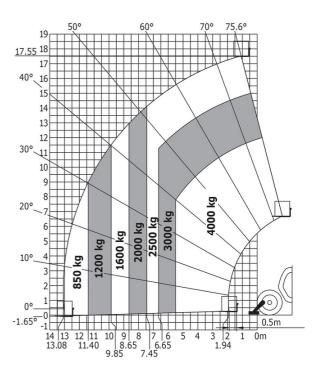


MT 1840 easy ST5 - Load chart

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