Technical sheet :

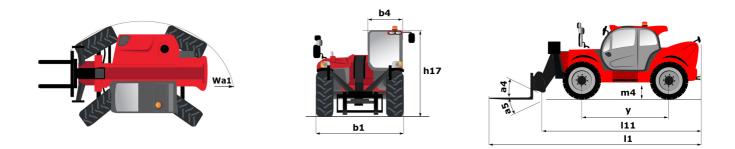






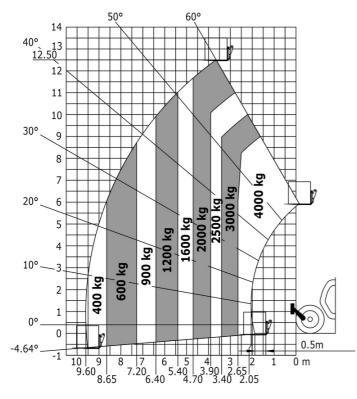
		840 Created on July 3, 2025 at 7:42 PM L
Capacities	Metric	Imperial
/ax. capacity	4000 kg	8818 lb
lax. lifting height	17.55 m	57 ft 7 in
faximum outreach	13.08 m	42 ft 11 in
reakout force with bucket	7766 daN	7766 daN
/eight and dimensions		
verall length to carriage	l11 6.15 m	20 ft 2 in
ength to face of forks	l2 6.27 m	20 ft 7 in
Iverall width	b1 2.36 m	7 ft 9 in
Iverall height	h17 2.45 m	8 ft
/heelbase	y 3.07 m	10 ft 1 in
round clearance	m4 0.37 m	1 ft 3 in
Iverall cab width		2 ft 11 in
ilt-up angle	a4 12 °	12 °
ilt-down angle	a5 114 °	114 °
xternal turning radius (over tyres)	Wa1 3.94 m	12 ft 11 in
nladen weight (with forks)	11870 kg	26169 lb
verall weight	11800 kg	26015 lb
ires type	Pneumatic	Pneumatic
tandard tires	Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
orks length / width / section	/ e / s 1200 mm x 125 mm x 45 mm	47 in x 5 in x 2 in
erformances		
ifting	16 s	16 s
owering	12 s	12 s
xtension	16 s	16 s
etraction	13 s	13 s
rowd	4 s	4 s
ump	4 s	4 s
ngine	43	
ingine brand	Perkins	Perkins
-		
ingine norm	Stage IV, Tier 4 final	Stage IV, Tier 4 final
ngine model	854F-E34TA	854F-E34TA
lumber of cylinders / Capacity of cylinders	4 - 3400 cm ³	4 - 207 in ³
C. Engine power rating - Power	100 Hp / 75 kW	100 Hp / 75 kW
Aax. torque / Engine rotation	430 Nm @ 1400 rpm	317 ft/lbs @ 1400 rpm
Prawbar pull (Laden)	6680 daN	6680 daN
ransmission		
ransmission type	Torque converter	Torque converter
lumber of gears (forward / reverse)	4 / 4	4 / 4
fax. travel speed	24.90 km/h	15 mph
lax. travel speed (may vary according to applicable regulations)	24.90 km/h	15 mph
arking brake	Automatic parking brake	Automatic parking brake
ervice brake	Oil-immersed multi-discs braking on front & rear	Oil-immersed multi-discs braking on front & rea
ervice drake	axles	axles
lydraulics		
lydraulic pump type	Gear pump	Gear pump
lydraulic flow / Pressure	167 l/min-270 bar	44 US gpm-3916 PSI
ank capacities		
ngine oil	7.50	2 US gal
ydraulic oil	135	36 US gal
iesel Exhaust fluid (AdBlue® type)	21.60	6 US gal
ydraulic tank capacity	135	36 US gal
uel tank	140	37 US gal
oise and vibration		
loise at driving position (LpA)	78 dB	78 dB
loise to environment (LwA)	103 dB	103 dB
ibration on hands/arms	< 2.50 m/s²	< 2.50 m/s²
liscellaneous		
teering wheels (front / rear)	2 / 2	2 / 2
rive wheels (front / rear)	2 / 2	2 / 2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level 2	Standard EN 15000 / Cabin ROPS - FOPS level 2

MT 1840 - Dimensional drawing

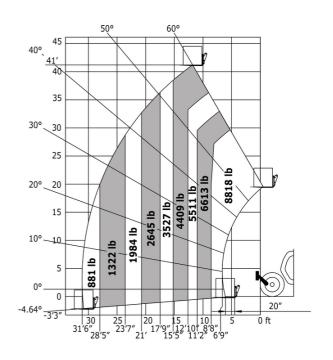


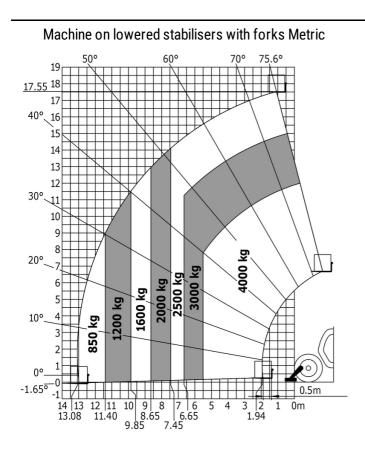
MT 1840 - Load chart

Machine on tires with forks - with levelling device Metric

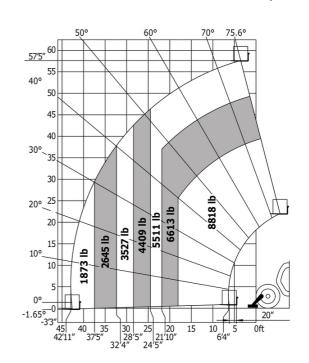


Machine on tires with forks Imperial





Machine on lowered stabilisers with forks Imperial





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