Technical sheet:

MT 625 HA



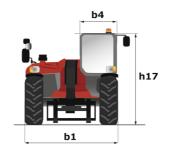


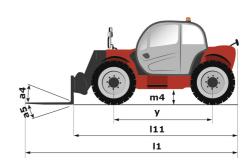
to the state of th	
Capacities	Metric
Max. capacity	2500 kg
Max. lifting height	5.85 m
Maximum outreach	3.40 m
Breakout force with bucket	3427 daN
Weight and dimensions	
Overall length to carriage	l11 3.90 m
Length to face of forks	12 3.90 m
Overall width	b1 1.81 m
Overall height	h17 1.92 m
Wheelbase	y 2.30 m
Ground clearance	m4 0.33 m
Overall cab width	b4 0.79 m
Filt-up angle	a4 12 °
Filt-down angle	a5 117°
external turning radius (over tyres)	Wa1 3.31 m
Inladen weight	5130 kg
Overall weight	4800 kg
Fires type	Inflatable
Standard tires	Solideal 12-16,5 12PR SKS XT TL
Forks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm
Performances	
ifting	7.80 s
owering	5.50 s
extension	5.40 s
Retraction	3.50 s
Crowd	3 s
Dump	3 s
ingine	
ingine brand	Kubota
ingine norm	Stage V
ingine model	V3307-CR-TE5B
lumber of cylinders / Capacity of cylinders	4 - 3331 cm ³
C. Engine power rating - Power	75 Hp / 55.40 kW
Max. torque / Engine rotation	265 Nm @ 1400 rpm
Drawbar pull (Laden)	3550 daN
Electric circuit	3330 daliv
	12 V
Battery voltage	
2V Battery capacity	110 Ah
Transmission	Understate
Transmission type	Hydrostatic
Number of gears (forward / reverse)	2/2
Max. travel speed	24.90 km/h
Max. travel speed (may vary according to applicable regulations)	
	25 km/h
	Automatic negative parking brake
ervice brake	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle
ervice brake xle Manufacturer	Automatic negative parking brake
ervice brake uxle Manufacturer d <mark>ydraulics</mark>	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana
ervice brake xle Manufacturer Iydraulics Iydraulic pump type	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump
ervice brake xle Manufacturer I <mark>ydraulics</mark> Iydraulic pump type Iydraulic flow / Pressure	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana
ervice brake xle Manufacturer tydraulics tydraulic pump type tydraulic flow / Pressure ank capacities	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar
ervice brake xle Manufacturer tydraulics tydraulic pump type tydraulic flow / Pressure ank capacities ngine oil	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar
ervice brake xle Manufacturer ydraulics ydraulic pump type ydraulic flow / Pressure ank capacities ngine oil ydraulic oil	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar 11.20 I 115 I
ervice brake uxle Manufacturer lydraulics lydraulic pump type lydraulic flow / Pressure rank capacities ingine oil lydraulic oil	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar
ervice brake xle Manufacturer tydraulics tydraulic pump type tydraulic flow / Pressure ank capacities ngine oil tydraulic oil tydraulic tank capacity	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar 11.20 I 115 I
ervice brake xle Manufacturer tydraulics tydraulic pump type tydraulic flow / Pressure ank capacities ngine oil tydraulic oil tydraulic tank capacity uel tank	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar 11.20 I 115 I 11.20 I
ervice brake xle Manufacturer tydraulics tydraulic pump type tydraulic flow / Pressure ank capacities ngine oil tydraulic oil tydraulic tank capacity uel tank loise and vibration	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar 11.20 I 115 I 11.20 I
ervice brake xle Manufacturer tydraulics tydraulic pump type tydraulic flow / Pressure ank capacities ngine oil tydraulic oil tydraulic tank capacity uel tank toise and vibration loise at driving position (LpA)	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar 11.20 I 115 I 11.20 I 63 I
ervice brake xle Manufacturer ydraulics ydraulic pump type ydraulic flow / Pressure ank capacities ngine oil ydraulic oil ydraulic tank capacity uel tank oise and vibration oise at driving position (LpA) oise to environment (LwA)	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar 11.20 I 115 I 11.20 I 63 I
ervice brake xle Manufacturer ydraulics ydraulic pump type ydraulic flow / Pressure ank capacities ngine oil ydraulic oil ydraulic tank capacity uel tank loise and vibration oise at driving position (LpA) oise to environment (LwA) ibration on hands/arms	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar 11.20 I 115 I 11.20 I 63 I 76 dB 104 dB
ervice brake xle Manufacturer ydraulics ydraulic pump type ydraulic flow / Pressure ank capacities ngine oil ydraulic oil ydraulic tank capacity uel tank loise and vibration oise at driving position (LpA) oise to environment (LwA) ibration on hands/arms ompatible platform	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 l/min-235 bar 11.20 l 115 l 11.20 l 63 l 76 dB 104 dB < 2.50 m/s²
ervice brake xxle Manufacturer tydraulics tydraulic pump type tydraulic flow / Pressure ank capacities ngine oil tydraulic tank capacity uel tank toise and vibration toise at driving position (LpA) toise to environment (LwA) tibration on hands/arms tompatible platform latform capacity	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar 11.20 I 115 I 11.20 I 63 I 76 dB 104 dB < 2.50 m/s²
ervice brake xxle Manufacturer tydraulics tydraulic pump type tydraulic flow / Pressure ank capacities ngine oil tydraulic tank capacity uel tank toise and vibration toise at driving position (LpA) toise to environment (LwA) tibration on hands/arms tompatible platform latform capacity lumber of people	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar 11.20 I 115 I 11.20 I 63 I 76 dB 104 dB < 2.50 m/s² Q 365 kg 3
ervice brake xle Manufacturer tydraulics tydraulic pump type tydraulic flow / Pressure ank capacities ngine oil tydraulic tank capacity uel tank toise and vibration loise at driving position (LpA) fibration on hands/arms compatible platform latform capacity lumber of people latform dimensions (length x width)	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar 11.20 I 115 I 11.20 I 63 I 76 dB 104 dB < 2.50 m/s² Q 365 kg 3 Ip / ep 2000 m x 1200 m
ervice brake xle Manufacturer lydraulics lydraulic pump type lydraulic flow / Pressure ank capacities ngine oil lydraulic tank capacity uel tank loise and vibration loise at driving position (LpA) loise to environment (LwA) fibration on hands/arms compatible platform latform capacity lumber of people latform dimensions (length x width) latform weight*	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar 11.20 I 115 I 11.20 I 63 I 76 dB 104 dB < 2.50 m/s² Q 365 kg 3
ervice brake xle Manufacturer lydraulics lydraulic pump type lydraulic flow / Pressure ank capacities ngine oil lydraulic tank capacity uel tank loise at driving position (LpA) loise to environment (LwA) libration on hands/arms compatible platform latform capacity lumber of people latform dimensions (length x width) latform weight* liscellaneous	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar 11.20 I 115 I 11.20 I 63 I 76 dB 104 dB < 2.50 m/s² Q 365 kg 3 Ip / ep 2000 m x 1200 m 410 kg
Service brake Axle Manufacturer -tydraulics -tydraulic pump type -tydraulic flow / Pressure -tank capacities -tingine oil -tydraulic tank capacity -tilde to the capacity -tilde training position (LpA) -Noise at driving position (LpA) -Noise to environment (LwA) -//fibration on hands/arms	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar 11.20 I 115 I 11.20 I 63 I 76 dB 104 dB < 2.50 m/s² Q 365 kg 3 Ip / ep 2000 m x 1200 m 410 kg
Service brake Axle Manufacturer -lydraulics -lydraulic pump type -lydraulic flow / Pressure Fank capacities -ingine oil -lydraulic tank capacity -tuel tank -voise and vibration -voise and driving position (LpA) -voise to environment (LwA) -voise to env	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar 11.20 I 115 I 11.20 I 63 I 76 dB 104 dB < 2.50 m/s² Q 365 kg 3 Ip / ep 2000 m x 1200 m 410 kg
Service brake Axle Manufacturer	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar 11.20 I 115 I 11.20 I 63 I 76 dB 104 dB < 2.50 m/s² Q 365 kg 3 Ip / ep 2000 m x 1200 m 410 kg 2 / 2 2 / 2 ROPS - FOPS cab (level 1)
Parking brake Service brake Axle Manufacturer Hydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic oil Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Compatible platform Platform capacity Number of people Platform dimensions (length x width) Platform weight* Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) Cab certification Controls	Automatic negative parking brake Oil-Immersed multi-discs braking on front axle Dana Gear pump 90 I/min-235 bar 11.20 I 115 I 11.20 I 63 I 76 dB 104 dB < 2.50 m/s² Q 365 kg 3 Ip / ep 2000 m x 1200 m 410 kg

Data indicated with basket basket, except max. capacity, lifting height and offset.

MT 625 HA - Dimensional drawing

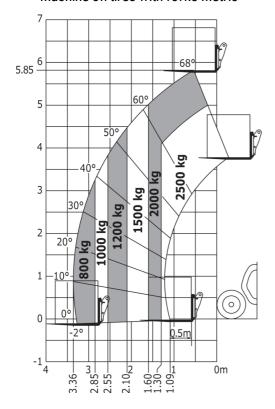




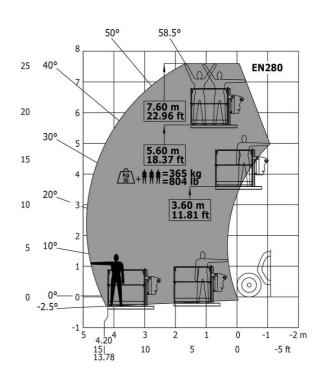


MT 625 HA - Load chart

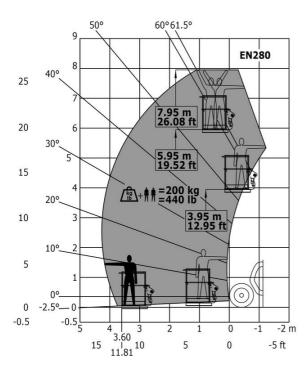
Machine on tires with forks Metric



Machine with Man basket - Metric



Load Chart 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