Technical sheet :

MT-X 625 HA COMFORT

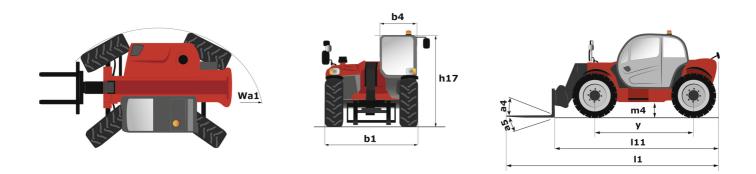




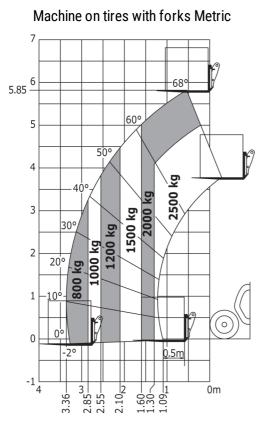
	MT-X 625 HA COMFORT Gledieu Uli August 13, 2023 at 12.33 AW UT
Capacities	Metric
Max. capacity	2500 kg
Max. lifting height	5.85 m
Maximum outreach	3.40 m
Breakout force with bucket	3427 daN
Weight and dimensions	
Overall length to carriage	l11 3.90 m
Length to face of forks	l2 3.90 m
Overall width	b1 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
Tilt-up angle	a4 12 °
Tilt-down angle	a5 117 °
External turning radius (over tyres)	Wa1 3.31 m
Unladen weight	5130 kg
Overall weight	4800 kg
Tires type	Pneumatic
Standard tires	Solideal 12-16,5 12PR SKS XT TL
Forks length / width / section	l / e / s 1200 mm x 125 mm x 45 mm
Performances	
Lifting	7.80 s
Linung	5.50 s
-	5.40 s
Extension Retraction	5.40 s 3.50 s
Crowd	3 s
Dump	3 s
Engine	
Engine brand	Kubota
Engine norm	Stage IIIA
Engine model	V3307-DI-TE3B
Number of cylinders / Capacity of cylinders	4 - 3331 cm³
I.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	
12V Battery capacity	110 Ah
Transmission	
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
Parking brake	Automatic negative parking brake
Service brake	Oil-Immersed multi-discs braking on front axles
Axle Manufacturer	Dana
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	90 l/min-235 bar
Tank capacities	
Engine oil	11.20
Hydraulic oil	1151
Hydraulic tank capacity	11.201
Fuel tank	631
Noise and vibration	
	76 dB
Noise at driving position (LpA)	
Noise to environment (LwA)	104 dB
Vibration on hands/arms	< 2.50 m/s ²
Compatible platform	
Platform capacity	Q 365 kg
Number of people	3
Platform dimensions (length x width)	lp / ep 2000 m x 1200 m
Platform weight*	410 kg
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Cab certification	ROPS - FOPS cab (level 1)
Controls	JSM
Additional information	Data indicated with basket basket, except max.
Advisorial An Onliquon	capacity, lifting height and offset.
Data indicated with basket basket, except max, capacity, lifting height and offset.	

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

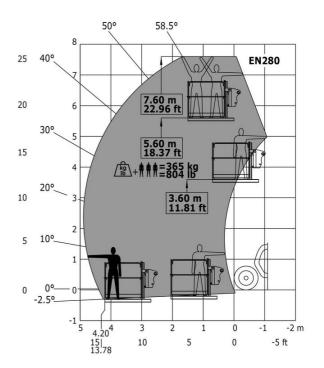
MT-X 625 HA Comfort - Dimensional drawing



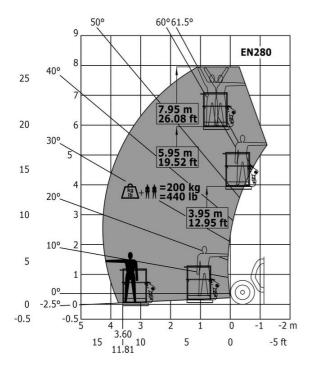
MT-X 625 HA Comfort - Load chart



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