Technical sheet:

# MHT-X 10200 ST3A

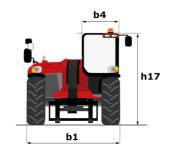


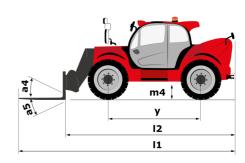


Capacities	Metric	
	1999 kg	
Max. capacity	, and the second	
Load center of gravity	c 600 mm	
Max. lifting height	9.70 m	
Maximum outreach	5.40 m	
Weight and dimensions	7.00	
Overall length	I1 7.90 m	
Unladen weight (with forks)	27090 kg	
Ground clearance	m4 0.41 m	
Wheelbase	y 3.75 m	
Length to face of forks	l2 6.70 m	
Overall width	b1 2.58 m	
Overall height	h17 2.98 m	
Overall cab width	b4 0.95 m	
Tilt-up angle	a4 14 °	
Tilt-down angle	a5 103°	
External turning radius (over tyres)	Wa1 5.60 m	
Forks length / width / section	I / e / s 1200 mm x 200 mm x 80 mm	
Frame leveling corrector	a9 10°	
Wheels		
Standard tires	16.00 R25	
Number of front wheels / rear wheels	2/2	
Drive wheels (front / rear)	2/2	
Steering mode	2 wheel steer, 4 wheel steer, Crab m	ode
Engine		
Engine brand	Yanmar	
Engine norm	Stage IIIA	
Engine model	4TN107TT-6SMU2	
Number of cylinders / Capacity of cylinders	4 - 4567 cm <sup>3</sup>	
I.C. Engine power rating / Power	211 Hp / 155 kW	
Max. torque / Engine rotation	805 Nm@1500 rpm	
Engine cooling system	Water	
Number of batteries	2	
Battery voltage	12 V	
Drawbar pull	18140 daN	
Transmission		
Transmission type	Hydrostatic	
Number of gears (forward / reverse)	2/2	
Max. travel speed	30 km/h	
Parking brake	Automatic negative parking brake	
Service brake	Oil-immersed multi-discs braking on from axles	it & rea
Gradeability (laden / unladen)	30.50 % / 58.90 %	
Hydraulics		
Hydraulic pump type	Variable displacement pump	
Hydraulic flow - Pressure	286 I/min - 350 bar	
Tank capacities		
Engine oil	13 I	
Fuel tank	315	
Noise and vibration		
Noise to environment (LwA)	109 dB	
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>	
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
Miscellaneous		
Cab certification	Cabin ROPS - FOPS level 2	
Controls	JSM	
Attachment recognition system (E-Reco)	Standard	
- · · · · · · · · · · · · · · · · · · ·		

## MHT-X 10200 ST3A - Dimensional drawing

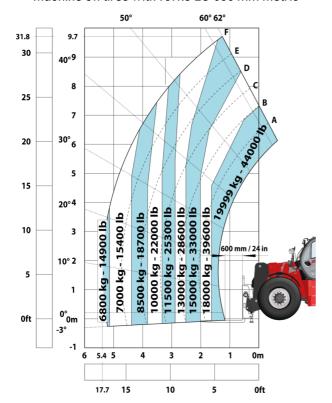




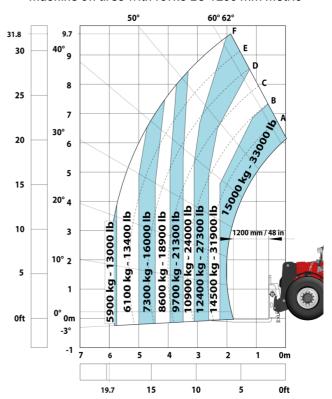


### MHT-X 10200 ST3A - Load chart

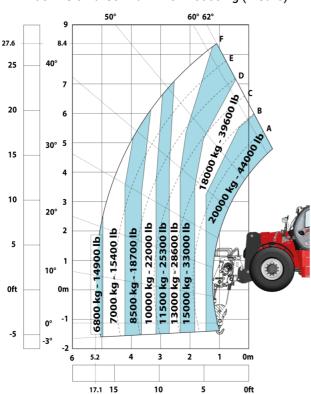
### Machine on tires with forks LC 600 mm Metric



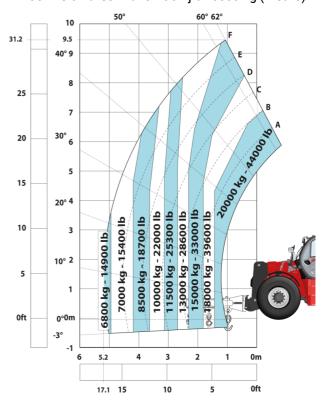
### Machine on tires with forks LC 1200 mm Metric



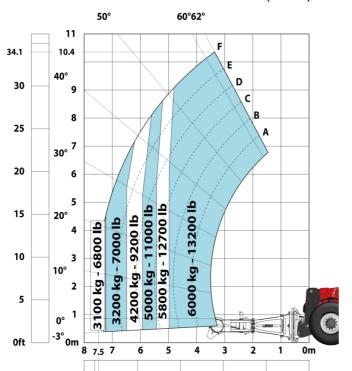
Machine on tires with winch 20000 kg (Metric)



Machine on tires with 3-hook jib 20000 kg (Metric)



Machine on tires with tire handler TH 57 (Metric)



20

15

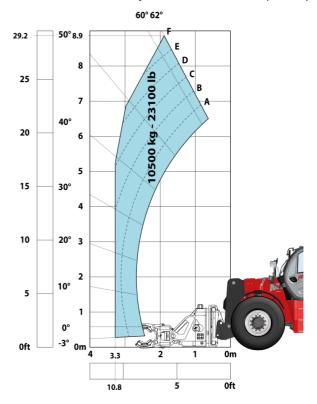
24.6

10

5

0ft

Machine on tires with cylinder handler CH 10 (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