Technical sheet:

# MT 730 H

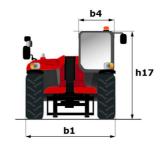


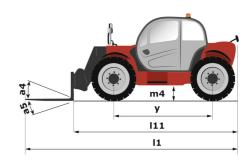


	MT 730 H Greated on December 14, 2025 at 5:47 PM
Capacities	Imperial
Max. capacity	6614 lb
Max. lifting height	22 ft 8 in
Maximum outreach	13 ft 1 in
Weight and dimensions	
Overall length to carriage	l11 15 ft 4 in
Overall length (with forks)	I1 18 ft 11 in
Overall width	b1 6 ft 6 in
Overall height	h17 6 ft 6 in
Wheelbase	y 8 ft 10 in
Ground clearance	m4 1 ft 2 in
Overall cab width	b4 2 ft 7 in
Tilt-up angle	a4 11 °
Tilt-down angle	a5 116 °
External turning radius (over tyres)	Wa1 10 ft 11 in
Unladen weight (with forks)	12963 lb
	12903 lb
Overall weight	
Tires type Standard tires	Inflatable
	Alliance - 380/75 R20 148A8 A580
Forks length / width / section	I / e / s 42 in x 4 in x 2 in
Performances	0.40
Lifting	9.42 s
Lowering	7.53 s
Extension	7.43 s
Retraction	9.36 s
Crowd	3.21 s
Dump	2.15 s
Engine	
Engine brand	Kubota
Engine norm	Stage V
Engine model	V3307-CR-T-mthmEW05
Number of cylinders / Capacity of cylinders	4 - 203 in <sup>3</sup>
Engine power (Hp/kW)	75 Hp / 54.60 kW
Max. torque / Engine rotation	194 ft/lbs @ 1400 rpm
Drawbar pull (Laden)	3860 daN
Transmission	
Transmission type	Hydrostatic
Number of gears (forward / reverse)	2/2
Max. travel speed	15 mph
Service brake	Hydraulic Hydraulic
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	23 US gpm-3553 PSI
Tank capacities	
Engine oil	3 US gal
Hydraulic oil	30 US gal
Fuel	24 US gal
Noise and vibration	
Noise at driving position (LpA)	74 dB
Noise to environment (LwA)	103 dB
Vibration on hands/arms	8 ft/s²
Miscellaneous	
Steering wheels (front / rear)	4/4
Cab certification	Cabin ROPS - FOPS level 2

## MT 730 H - Dimensional drawing

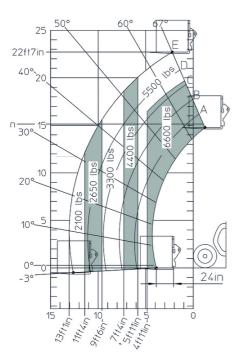






### MT 730 H - Load chart

### Machine on tires 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