Technical sheet :

MLA-T 516-75 H





	мLа-т 516-75 н Created on June 5, 2025 at 1	·	
Capacities	Metric		
Static tipping load with bucket (straight)	3535 kg		
Static tipping load with forks (straight)	2732 kg		
Static tipping load with forks (full turn)	2000 kg		
Max. payload with forks as per EN 474-3 (80%)	1600 kg		
Max. height of bucket pivot point	h35 5.03 m		
Max. lifting height (below forks)	h3 4.84 m		
Maximum outreach	3.30 m		
Weight and dimensions	5.50 11		
Unladen weight (with forks) with 4-post canopy	5543 kg		
Overall width of 4 posts canopy	b22 1.28 m		
Overall cab width	b4 1.28 m		
Overall height with 4 posts canopy	h38 2.48 m		
Articulation angle	a19 44 °		
Overall width less bucket	b1 1.74 m		
Overall length - Less Bucket			
Ground clearance	m4 0.31 m		
Engine			
Engine brand	Deutz		
Engine model	TD 3.6 L4		
Engine norm	Stage V, Tier 4		
Number of cylinders / Capacity of cylinders	4 - 3600 cm ³		
I.C. Engine power rating / Power	74.30 Hp / 55.40 kW		
Max. torque / Engine rotation	330 Nm / 1600 rpm		
Engine cooling system	2 radiators water + hydraul	ic oil	
Transmission			
Transmission type	Hydrostatic		
Number of gears (forward / reverse)	2 / 2		
Max. travel speed (may vary according to applicable regulations)	30 km/h		
Travel speed (laden)	20 km/h		
Differential lock	Front and rear locking of the r	nachine	
Parking brake	Manual		
Service brake	Hydraulic drum brake on front axle, wheels	acting on all 4	
Hydraulics			
Hydraulic pump type	Gear pump		
Hydraulic flow - Pressure	70 I/min / 200 bar		
High-Flow Option (I/min)	110 l/min		
Drive hydraulic system pressure	380 bar		
Tank capacities			
Hydraulic oil	741		
Fuel tank	102 I		
Noise and vibration			
Vibration on hands/arms	< 2.50 m/s²		
Miscellaneous			
Cab certification	ROPS - FOPS cab (level	1)	

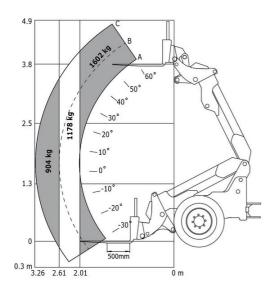
Options / Finishing

S : Standard / O : Optional / - : Not available

	Essential	
ifting function		
Attachment hydraulic line	S	
Boom suspension	0	
Easy Connect System (ECS)	S	
Hydraulic attachment locking	S	
Operator station		
Adjustable and telescopic steering column	S	
Air conditioning with manual adjustment	-	
Air prefilter	S	
Air suspension seat	-	
Сапору	S	
Closed cab with heating	-	
Floor mat	S	
Manual air conditioning	-	
Suspension Seat - Mechanical	S	
Tuner car radio - 50W		
Motorization/Power		
Continuous flow hydraulics	S	
Hand throttle	S	
Self cleaning air prefilter	-	
Speed control	0	
Third speed	0	
Lighting		
Complete road lighting	0	
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	0	
Front and rear work lights on cab (x4)	S/0**	

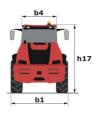
MLA-T 516-75 H - Load chart

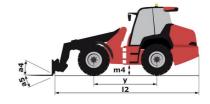
Machine on tires with forks - Load chart compliant with EN 474-3 (80%) Metric



MLA-T 516-75 H - Dimensional drawing









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