Technical sheet :

## MLA-T 516-75 H





MLA-T 516-75 H Created on May 2, 2024 at 11:36:57 A	AMUIC
---	-------

	<b>MLA-1 316-75 H</b> Greated Off May 2, 2024 at 11.30.37	
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	
Max. outreach	3.30 m	
Weight and dimensions		
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	l2 4.95 m	
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 <sup>3</sup>	
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 + hydraulic 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 machi	ino
Parking brake	Manual	lie
	Maliual	
Hydraulics	Gear pump	
Hydraulic pump type		
Hydraulic flow - Pressure	70 l/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	
Noise and vibration		
Vibration to whole hand/arm	< 2.50 m/s²	_
Miscellaneous Safety cab homologation	ROPS - FOPS level 1 cab	

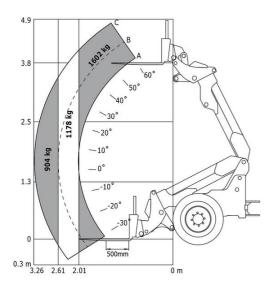
## **Options / Finishing**

		_
	Essential	
Lifting 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 (50 W)	-	
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**	

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

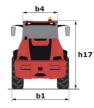
## MLA-T 516-75 H - Load chart

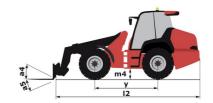
Machine on tyres with forks - Load chart compliant with EN 474-3 (80%) Metric



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