Technical sheet :

MLA-T 516-75 H





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)		2732 kg 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. untreach	113	3.30 m	
Weight and dimensions		3.30 11	
Jnladen weight (with forks) with 4-post canopy		5543 kg	
Diverall width of 4 posts canopy	b22	1.28 m	
Overall cab width	b22	1.28 m	
Overall height with 4 posts canopy	h38	2.48 m	
	n38 a19	2.48 m 44 °	
Articulation angle	a19 b1		
Overall width less bucket	D I 12	1.74 m 4.95 m	
Overall length - Less Bucket Ground clearance		4.95 m 0.31 m	
	m4	U.31 M	
Engine		Deute	
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 74.30 Hp / 55.40 kW	
.C. Engine power rating / Power		74.30 Hp / 55.40 kW 330 Nm / 1600 rpm	
Max. torque / Engine rotation			
ngine cooling system		2 radiators water + hydraulic oil	
Transmission			
Fransmission type		Hydrostatic	
Number of gears (forward / reverse)		2 / 2 20 km/k	
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 machine	
Parking brake		Manual	
Hydraulics			
Hydraulic pump type		Gear pump	
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		74	
Fuel tank		102	
Noise and vibration			
Vibration to whole hand/arm		< 2.50 m/s²	
Miscellaneous			
Safety cab homologation		ROPS - FOPS level 1 cab	

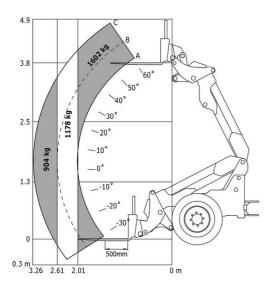
Options / Finishing

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

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

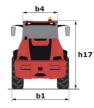
MLA-T 516-75 H - Load chart

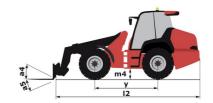
Machine on tyres with forks - Load chart compliant with EN 474-3 (80%) Metric



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