Technical sheet:

MLA-T 516-75 H





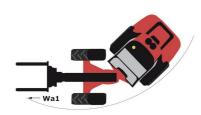
Capacities		Imperial	
Static tipping load with bucket (straight)		7793 lb	
Static tipping load with forks (straight)		6023 lb	
Static tipping load with forks (full turn)		4409 lb	
Max. payload with forks as per EN 474-3 (80%)		3527 lb	
Max. height of bucket pivot point	h35	16 ft 6 in	
Max. lifting height (below forks)	h3	15 ft 11 in	
Maximum outreach		10 ft 10 in	
Weight and dimensions			
Unladen weight (with forks) with 4-post canopy		12220 lb	
Overall width of 4 posts canopy	b22	4 ft 2 in	
Overall cab width	b4	4 ft 2 in	
Overall height with 4 posts canopy	h38	8 ft 2 in	
Articulation angle	a19	44 °	
Overall width less bucket	b1	5 ft 9 in	
Overall length - Less Bucket	12	16 ft 3 in	
Ground clearance	m4	1 ft	
Engine			
Engine brand		Deutz	
Engine model		TD 3.6 L4	
Engine norm		Stage V, Tier 4	
Number of cylinders / Capacity of cylinders		4 - 220 in ³	
Engine power (Hp / kW)		74.30 Hp / 55.40 kW	
Max. torque / Engine rotation		243 ft/lbs / 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)		19 mph	
Travel speed (laden)		12 mph	
Differential lock		Front and rear locking of the machine	
Parking brake		Manual	
Service brake		Hydraulic drum brake on front axle, acting on al wheels	
Hydraulics			
		Gear pump	
Hydraulic flow - Pressure		18 US gpm / 2901 PSI	
High-Flow Option (I/min)		29 US gpm	
Drive hydraulic system pressure		5511 PSI	
Tank capacities			
Hydraulic oil		20 US gal	
Fuel		27 US gal	
Noise and vibration			
Vibration on hands/arms		< 8 ft/s²	
Miscellaneous		- 0100	
Cab certification		ROPS - FOPS cab (level 1)	

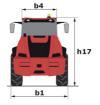
Options / Finishing

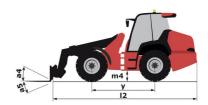
S: Standard / O: Optional / -: Not available

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

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



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