Technical sheet:

# MLA-T 516-75 H





	MLA-T 516-75 H Cre	ated on May 13, 2024 at 7:47:57 PM		
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	12	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>		
.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		
Fravel 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 I/min / 200 bar		
High-Flow Option (I/min)		110 I/min		
Drive hydraulic system pressure		380 bar		
Tank capacities				
Hydraulic oil		74		
Fuel tank		102 l		
Noise and vibration				
Vibration to whole hand/arm		< 2.50 m/s²		
Miscellaneous				
Safety cab homologation		ROPS - FOPS level 1 cab		

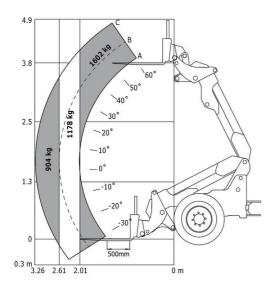
## **Options / Finishing**

#### 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	-	0	-
Suspension Seat - Mechanical	S	-	-
Tuner car radio (50 W)	-	S	S
Motorization/Power			
Continuous flow hydraulics	S	S	S
Hand throttle	S	S	S
Self cleaning air prefilter	-	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)	S/0**	S	-

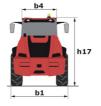
#### MLA-T 516-75 H - Load chart

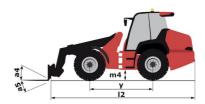
Machine on tyres with forks - Load chart compliant with EN 474-3 (80%) Metric



### MLA-T 516-75 H - Dimensional drawing











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