Technical sheet:

MLA-T 516-75 H





	MLA-T 516-75 H Created on May 12, 2024 at 10:47:03 P	MUT
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 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 + 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 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	741	
Fuel tank	102 I	
Noise and vibration		
Vibration to whole hand/arm	< 2.50 m/s ²	
Miscellaneous		
Safety cab homologation	ROPS - FOPS level 1 cab	

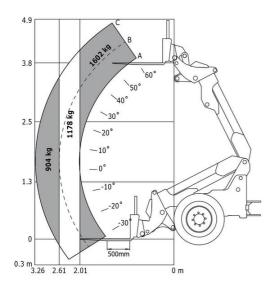
Options / Finishing

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	-

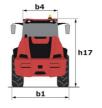
MLA-T 516-75 H - Load chart

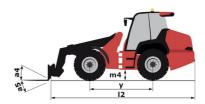
Machine on tyres with forks - Load chart compliant with EN 474-3 (80%) Metric



MLA-T 516-75 H - Dimensional drawing











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