Technical sheet:

MLA-T 516-75 H





	MLA-T 516-75 H Created on June 6, 2025 at 10:51 AM
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
Maximum 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	1114 0.31 111
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
- , ,	2 / 2 30 km/h
Max. travel speed (may vary according to applicable regulations)	30 km/h
Travel speed (laden)	
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	
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 l
Noise and vibration	
Vibration on hands/arms	< 2.50 m/s²
Miscellaneous	2100 1170
Cab certification	ROPS - FOPS cab (level 1)

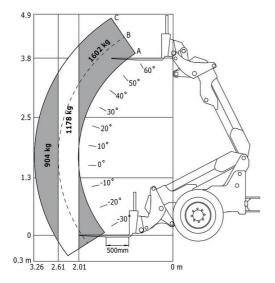
Options / Finishing

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
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	-

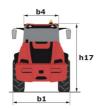
MLA-T 516-75 H - Load chart

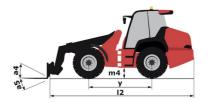
Machine on tires with forks - Load chart compliant with EN 474-3 (80%) Metric



MLA-T 516-75 H - Dimensional drawing











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