Technical sheet:

MLA-T 516-75 H





	MLA-T 516-75 H Created on May 20, 2023 at 4.01 F	NIVI U		
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				
Jnladen 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 ³			
.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				
Fransmission 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	e		
Parking brake	Manual			
		Hydraulic drum brake on front axle, acting on all		
Service brake	wheels			
lydraulics				
lydraulic pump type	Gear pump			
Hydraulic flow - Pressure	70 l/min / 200 bar			
High-Flow Option (I/min)	110 l/min			
Orive hydraulic system pressure	380 bar			
Tank capacities				
łydraulic oil	74			
Fuel tank	102 l			
Noise and vibration				
Vibration on hands/arms	< 2.50 m/s ²			
Miscellaneous				
Cab certification	ROPS - FOPS cab (level 1)			

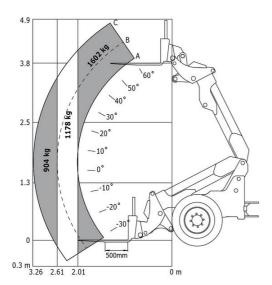
Options / Finishing

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	-	0	-
Suspension Seat - Mechanical	S	•	-
Tuner car radio - 50W		\$	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	-

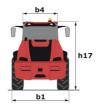
MLA-T 516-75 H - Load chart

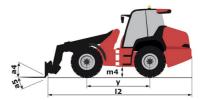
Machine on tires with forks - Load chart compliant with EN 474-3 (80%) Metric



MLA-T 516-75 H - Dimensional drawing











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