Technical sheet :

MLA-T 516-75 H



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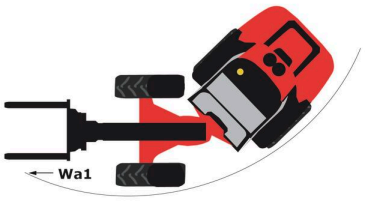
Capacities		Imperial
Static tipping load with bucket (straight)		7793 lb
Static tipping load with forks (straight)		6023 lb
Static tipping load with forks (full turn)		4409 lb
Max. payload with forks as per EN 474-3 (80%)		3527 lb
Max. height of bucket pivot point	h35	16 ft 6 in
Max. lifting height (below forks)	h3	15 ft 11 in
Max. 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	l2	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 in³
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 all 4 wheels
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		18 US gpm / 2901 PSI
High-Flow Option (l/min)		29 US gpm
Drive hydraulic system pressure		5511 PSI
Tank capacities		
Hydraulic oil		20 US gal
Fuel tank capacity		27 US gal
Noise and vibration		
Vibration on hands/arms		< 8 ft/s²
Miscellaneous		
Cab certification		ROPS - FOPS cab (level 1)

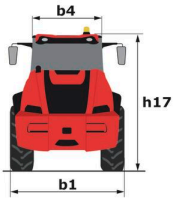
Options / Finishing

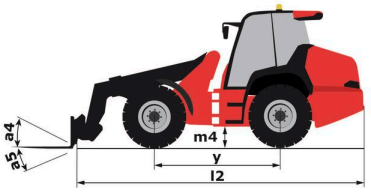
S : Standard / O : Optional / - : Not available

	Essential	Classic	Premium
Lifting function			
Attachment hydraulic line	S	S	S
Boom suspension "Active CRC"	O	O	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	-	O	S
Canopy	S	-	-
Closed cab with heating	-	-	S
Floor mat	S	S	S
Manual air conditioning	-	O	-
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 pre-filter	-	S	S
Simultaneous movements flow sharing distributor	S	S	S
Speed control	O	O	S
Third speed	O	O	S
Lighting			
Complete road lighting	O	-	S
Front and rear work lights	S/O**	S	-
LED front work lights + LED rear work lights	O	O	S

MLA-T 516-75 H - Dimensional drawing







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