

Technical sheet :

MLA-T 516-75 H



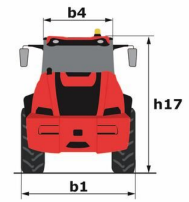
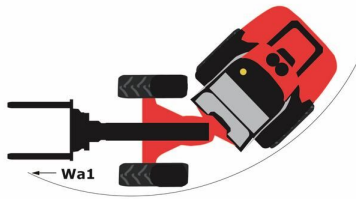
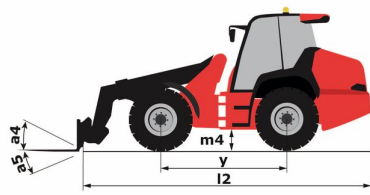
Capacities		Imperial
Static tipping load with bucket (straight)		7793 lb
Static tipping load with forks (straight)		6023 lb
Static tipping load with forks (full turn)		4409 lb
Max. payload with forks as per EN 474-3 (80%)		3527 lb
Max. height of bucket pivot point	h35	16 ft 6 in
Max. lifting height (below 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 length to carriage (without hitch)	l3	16 ft 3 in
Overall width of 4 posts canopy	b22	4 ft 2 in
Overall cab width	b4	4 ft 2 in
Overall width (over tyres)	b1	5 ft 9 in
Overall height with 4 posts canopy	h38	8 ft 2 in
Articulation angle		44 °
Ground clearance	m4	1 ft
Engine		
Engine brand		Deutz
Engine model		TD_3_6_L4
Environmental norm		Stage 3B
Number of cylinders / Capacity of cylinders		4 - 220 in³
I.C. Engine power rating / Power (kW)		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)		19 mi/h
Travel speed (laden)		12 mi/h
Differential lock		Machine Lock Rear & front
Parking brake		Manual
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		70 l/min / 2901 PSI
High-Flow Option (l/min)		110 l/min
Drive hydraulic system pressure		5511 PSI
Tank capacities		
Hydraulic oil		20 US gal
Fuel tank		27 US gal
Noise and vibration		
Vibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Safety cab homologation		ROPS - FOPS cab (level 1)

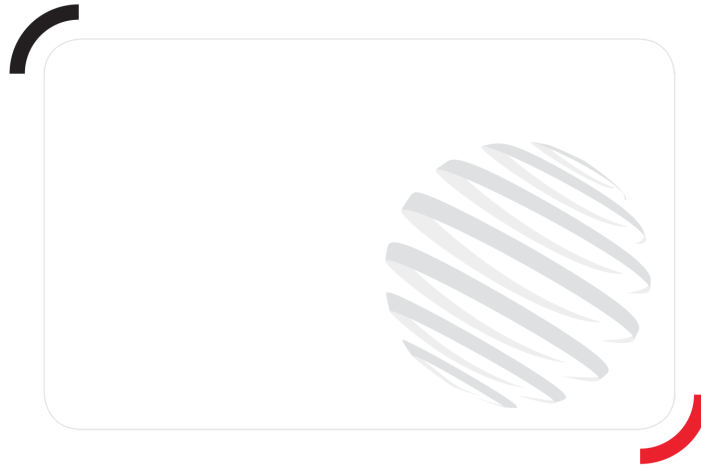
Options / Finishing

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

	Essential	Classic	Premium
Lifting function			
Boom suspension	O	O	S
Easy Connect System (E.C.S.)	S	-	-
Hydraulic attachment locking	S	S	S
Operator station			
Adjustable and telescopic steering column	S	S	S
Air conditioning with manual adjustment	-	-	S
Air pre-filter	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 (50 W)	-	S	S
Motorization/Power			
Attachment hydraulic line	S	S	S
Continuous flow hydraulics	S	S	S
Hand throttle	S	S	S
Self cleaning air prefilter	-	S	S
Speed control	O	O	S
Third speed	O	O	S
Lighting			
Complete road lighting	O	-	S
Flat LED rotating beacon (-71 mm)	O	O	O
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	O	O	S
Front and rear work lights on cab (x4: 2 front + 2 rear)	S/O**	S	-

MLA-T 516-75 H - Dimensional drawing





Siège Social

430 rue de l'Aubinière - 44150 Ancenis Cedex - France

Tel: +33(0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

www.manitou.com



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