

Technical sheet :

MLA-T 516-75 H



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	l4	3.3 m
Weight and dimensions		
Unladen weight (with forks) with 4-post canopy		5543 kg
Ground clearance	m4	0.31 m
Overall length to carriage (without hitch hook)	l3	4.95 m
Overall width of 4 posts canopy	b22	1.28 m
Overall cab width	b4	1.28 m
Overall width (over tyres)	b1	1.74 m
Overall height with 4 posts canopy	h38	2.48 m
Articulation angle		44 °
Engine		
Engine brand		Deutz
Environmental norm		Stage 3B
Engine model		TD_3_6_L4
Number of cylinders / Capacity of cylinders		4 - 3600 cm³
I.C. Engine power rating / Power (kW)		74.3 Hp / 55.4 kW
Max. torque / Engine rotation		330 / 1600 tr/min
Engine cooling system		2 radiators water hydraulic oil
Transmission		
Transmission type		Hydrostatic
Travel speed (laden)		20 km/h
Max. travel speed (may vary according to applicable regulations)		30 km/h
Differential lock		Machine Lock Rear & front
Parking brake		Manual
Hydraulics		
Hydraulic pump type		Gear Pump
Hydraulic flow - Pressure		70 l/min / 200 Bar
High-Flow Option (l/min)		110 l/min
Drive hydraulic system pressure		380 Bar
Tank capacities		
Hydraulic oil		74 l
Fuel tank		102 l
Noise and vibration		
Vibration to whole hand/arm		< 2.5 m/s²
Miscellaneous		
Safety cabin homologation		Cab ROPS - FOPS Level 1

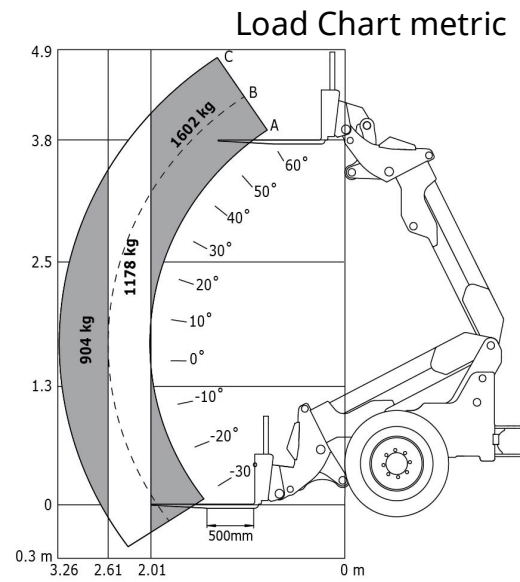
Options / Finishing

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

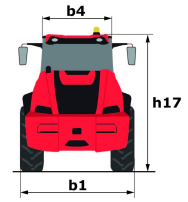
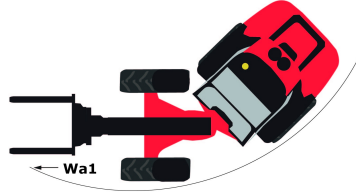
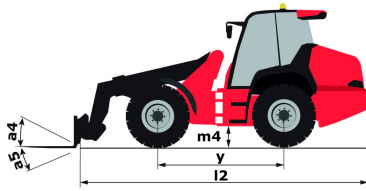
	Essential	Classic	Premium	Elite
General				
Self cleaning air prefilter	-	S	S	-
Air pre-filter	S	-	-	-
Speed control	O	O	S	-
Third speed	O	O	S	-
Comfort				
Tuner car radio (50 W)	-	S	S	-

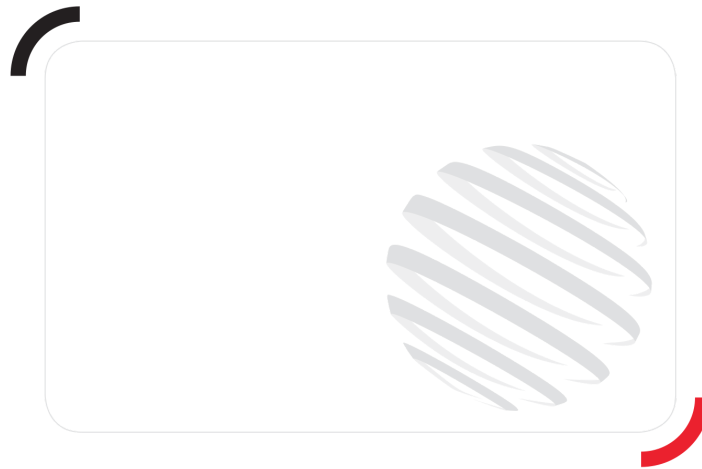
	Essential	Classic	Premium	Elite
Air conditioning with manual adjustment	-	-	S	-
Air suspension seat	-	O	S	-
Suspension Seat - Mechanical	S	-	-	-
Boom suspension	O	O	S	-
Closed cab with heating	-	-	S	-
Floor mat	S	S	S	-
Canopy	S	-	-	-
Hydraulics				
Hydraulic attachment locking	S	S	S	-
Electricity / Safety				
Front and rear work lights on cab (x4: 2 front + 2 rear)	S/O**	S	-	-
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	O	O	S	-
Complete road lighting	O	-	S	-
Cab options				
Manual air conditioning	-	O	-	-
Lighting & Protections				
Flat LED rotating beacon (-71 mm)	O	O	O	-
Boom options				
Easy Connect System (E.C.S.)	S	-	-	-
Continuous flow hydraulics	S	S	S	-

Load chart



Dimensional drawing





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