Technical sheet:

MLA-T 516-75 H





Static tipping load with bucket (straight) Static tipping load with forks (straight) Static tipping load with forks (straight) Static tipping load with forks (straight) Max. payload with forks as per EN 474-3 (80%) Max. height of bucket pivot point Max. lifting height (below forks) Maximum outreach Weight and dimensions Unladen weight (with forks) with 4-post canopy Overall width of 4 posts canopy Overall width of 4 posts canopy Overall ab width Overall height with 4 posts canopy Articulation angle Overall width less bucket Overall length - Less Bucket Ground clearance Engine Engine model Engine model Engine power rating / Power Max. torque / Engine rotation Engine power rating / Power Max. torque / Engine rotation Engine cooling system Transmission Transmission type Number of gears (forward / reverse) Max. travel speed (laden) Differential lock Parking brake	h35 h3 b22 b4 h38 a19 b1 l2 m4	Metric 3535 kg 2732 kg 2000 kg 1600 kg 5.03 m 4.84 m 3.30 m 5543 kg 1.28 m 1.28 m 2.48 m 44 ° 1.74 m 4.95 m 0.31 m	
Static tipping load with forks (straight) Static tipping load with forks (full tum) Max. payload with forks as per EN 474-3 (80%) Max. height of bucket pivot point Max. lifting height (below forks) Maximum outreach Weight and dimensions Unladen weight (with forks) with 4-post canopy Overall width of 4 posts canopy Overall width of 4 posts canopy Overall width of 4 posts canopy Overall height with 4 posts canopy Overall height with 4 posts canopy Articulation angle Overall length - Less Bucket Overall length - Less Bucket Ground clearance Engine Engine model Engine model Engine power rating / Power Max. torque / Engine rotation Engine cooling system Transmission Transmission Transmission Transmission type Max. tavel speed (laden) Differential lock Parking brake	b22 b4 h38 a19 b1	2732 kg 2000 kg 1600 kg 5.03 m 4.84 m 3.30 m 5543 kg 1.28 m 1.28 m 2.48 m 44 ° 1.74 m 4.95 m 0.31 m	
Static tipping load with forks (straight) Static tipping load with forks (full tum) Max. payload with forks as per EN 474-3 (80%) Max. height of bucket pivot point Max. lifting height (below forks) Maximum outreach Weight and dimensions Unladen weight (with forks) with 4-post canopy Overall width of 4 posts canopy Overall width of 4 posts canopy Overall height with 4 posts canopy Articulation angle Overall width less bucket Overall length - Less Bucket Ground clearance Engine Engine brand Engine mome Number of cylinders / Capacity of cylinders L.C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Transmission Transmission type Number of gears (forward / reverse) Max. travel speed (laden) Differential lock Parking brake	b22 b4 h38 a19 b1	2732 kg 2000 kg 1600 kg 5.03 m 4.84 m 3.30 m 5543 kg 1.28 m 1.28 m 2.48 m 44 ° 1.74 m 4.95 m 0.31 m	
Static tipping load with forks (full turn) Max. payload with forks as per EN 474-3 (80%) Max. height of bucket pivot point Max. lifting height (below forks) Maximum outreach Weight and dimensions Unladen weight (with forks) with 4-post canopy Overall width of 4 posts canopy Overall width of 4 posts canopy Overall height with 4 posts canopy Articulation angle Overall height with 4 posts canopy Articulation angle Overall length - Less Bucket Ground clearance Engine Engine brand Engine model Engine power rating / Power Max. torque / Engine rotation Engine cooling system Transmission Transmission type Number of gears (forward / reverse) Max. travel speed (laden) Differential lock Parking brake	b22 b4 h38 a19 b1	2000 kg 1600 kg 5.03 m 4.84 m 3.30 m 5543 kg 1.28 m 1.28 m 2.48 m 44 ° 1.74 m 4.95 m 0.31 m	
Max. payload with forks as per EN 474-3 (80%) Max. height of bucket pivot point Max. lifting height (below forks) Maximum outreach Weight and dimensions Unladen weight (with forks) with 4-post canopy Devail width of 4 posts canopy Devail width of 4 posts canopy Devail width a posts canopy Articulation angle Devail width less bucket Devail leight - Less Bucket Ground clearance Engine Engine brand Engine model Engine model Engine power rating / Power Max. torque / Engine rotation Engine cooling system Transmission Transmission type Number of gears (forward / reverse) Max. travel speed (laden) Differential lock Parking brake	b22 b4 h38 a19 b1	1600 kg 5.03 m 4.84 m 3.30 m 5543 kg 1.28 m 1.28 m 2.48 m 44 ° 1.74 m 4.95 m 0.31 m	
Max. height of bucket pivot point Max. lifting height (below forks) Maximum outreach Weight and dimensions Unlaiden weight (with forks) with 4-post canopy Devail width of 4 posts canopy Devail height with 4 posts canopy Articulation angle Devail height with 4 posts canopy Articulation angle Devail length - Less Bucket Ground clearance Engine Engine Engine Engine brand Engine model Engine power rating / Power Max. torque / Engine rotation Engine cooling system Transmission Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Travel speed (laden) Differential lock Parking brake	b22 b4 h38 a19 b1	5.03 m 4.84 m 3.30 m 5543 kg 1.28 m 1.28 m 2.48 m 44 ° 1.74 m 4.95 m 0.31 m	
Maximum outreach Weight and dimensions Unladen weight (with forks) with 4-post canopy Overall width of 4 posts canopy Overall width of 4 posts canopy Overall height with 4 posts canopy Articulation angle Overall leight - Less Bucket Overall length - Less Bucket Ground clearance Engine Engine Engine brand Engine model Engine norm Number of cylinders / Capacity of cylinders L.C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Transmission Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Travel speed (laden) Differential lock Parking brake	b22 b4 h38 a19 b1	4.84 m 3.30 m 5543 kg 1.28 m 1.28 m 2.48 m 44 ° 1.74 m 4.95 m 0.31 m	
Maximum outreach Weight and dimensions Unladen weight (with forks) with 4-post canopy Devall width of 4 posts canopy Overall beight with 4 posts canopy Articulation angle Overall width less bucket Overall width less bucket Overall leight - Less Bucket Ground clearance Engine Engine Engine brand Engine norm Number of cylinders / Capacity of cylinders .C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Fransmission Fransmission Fransmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Firevel speed (laden) Differential lock Parking brake	b22 b4 h38 a19 b1	3.30 m 5543 kg 1.28 m 1.28 m 2.48 m 44 ° 1.74 m 4.95 m 0.31 m	
Unladen weight (with forks) with 4-post canopy Overall width of 4 posts canopy Overall cab width Overall height with 4 posts canopy Articulation angle Overall width less bucket Overall length - Less Bucket Ground clearance Engine Engine Engine Engine wodel Engine wodel Engine power rating / Power Max. torque / Engine rotation Engine cooling system Transmission Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Travel speed (laden) Differential lock Parking brake	b4 h38 a19 b1 I2	5543 kg 1.28 m 1.28 m 2.48 m 44 ° 1.74 m 4.95 m 0.31 m	
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Articulation angle Overall width less bucket Overall length - Less Bucket Ground clearance Engine Engine brand Engine model Engine norm Number of cylinders / Capacity of cylinders . C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Fransmission Fransmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Erravel speed (laden) Differential lock Parking brake	a19 b1 I2	44° 1.74 m 4.95 m 0.31 m	
Articulation angle Overall width less bucket Overall length - Less Bucket Ground clearance Engine Engine brand Engine model Engine norm Number of cylinders / Capacity of cylinders A.C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Fransmission Fransmission type Advance of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Fravel speed (laden) Differential lock Parking brake	b1 I2	44° 1.74 m 4.95 m 0.31 m	
Overall width less bucket Overall length - Less Bucket Ground clearance Engine Engine brand Engine model Engine norm Number of cylinders / Capacity of cylinders .C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Fransmission Fransmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Fravel speed (laden) Differential lock Parking brake	b1 I2	1.74 m 4.95 m 0.31 m	
Ground clearance Engine Engine brand Engine model Engine norm Number of cylinders / Capacity of cylinders C.C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Fransmission Fransmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Fravel speed (laden) Differential lock Parking brake		4.95 m 0.31 m	
Ground clearance Engine Engine brand Engine model Engine norm Number of cylinders / Capacity of cylinders C.C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Fransmission Fransmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Fravel speed (laden) Differential lock Parking brake		0.31 m	
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Engine norm Number of cylinders / Capacity of cylinders .C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Transmission Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Travel speed (laden) Differential lock Parking brake		TD 3.6 L4	
Aumber of cylinders / Capacity of cylinders C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Transmission Transmission type Aumber of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Fravel speed (laden) Differential lock Parking brake		Stage V, Tier 4	
C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Transmission Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Travel speed (laden) Differential lock Parking brake		4 - 3600 cm ³	
Vax. torque / Engine rotation Engine cooling system Fransmission Fransmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Fravel speed (laden) Oifferential lock Parking brake		74.30 Hp / 55.40 kW	
Engine cooling system Transmission Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Travel speed (laden) Differential lock Parking brake		330 Nm / 1600 rpm	
Transmission Transmission Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Travel speed (laden) Differential lock Parking brake		2 radiators water + hydraulic oil	
Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Travel speed (laden) Differential lock Parking brake		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Travel speed (laden) Differential lock Parking brake		Hydrostatic	
Max. travel speed (may vary according to applicable regulations) Fravel speed (laden) Differential lock Parking brake		2/2	
Travel speed (laden) Differential lock Parking brake		30 km/h	
Oifferential lock Parking brake		20 km/h	
Parking brake		Front and rear locking of the machine	
		Manual	
		Hydraulic drum brake on front axle, acting on all	
Service brake		wheels	
tydraulics			
lydraulic 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	
Fank capacities			
Hydraulic oil		74 I	
Fuel tank		102 l	
Noise and vibration			
Vibration on hands/arms		< 2.50 m/s²	
Miscellaneous			

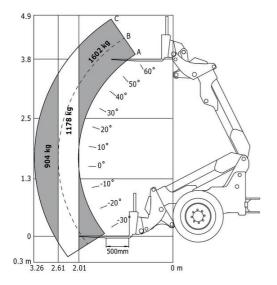
Options / Finishing

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

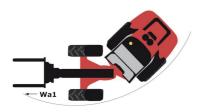
	Essential	Classic	Premium
Lifting function			
Attachment hydraulic line	S	S	S
Boom suspension	0	0	S
Easy Connect System (ECS)	S	-	-
Hydraulic attachment locking	S	S	S
Operator station			
Adjustable and telescopic steering column	S	S	S
Air conditioning with manual adjustment	-	-	S
Air prefilter	S	-	-
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	-

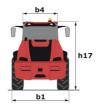
MLA-T 516-75 H - Load chart

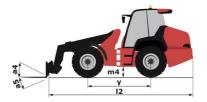
Machine on tires with forks - Load chart compliant with EN 474-3 (80%) Metric



MLA-T 516-75 H - Dimensional drawing











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