Technical sheet :

MLA-T 516-75 H





Transmission Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Travel speed (laden)	on 12 may 2021 at 20.20.00 01 a
Static tipping load with forks (straight) Image: Static tipping load with forks (fult mm) Image: Static tipping load with forks (fult mm) Max. height of backet pivt point B35 Max. includ forks as perf 4 ArX (60%) B35 Max. includ forks as perf 4 ArX (60%) B35 Max. includ forks as perf 4 ArX (60%) B35 Max. includ fork (with forks) with 4 post canopy Decemption Overall with of A posts canopy D22 Overall with of A posts canopy B35 Overall with backet for A posts canopy B36 Overall with backet ArX (arX (arX (arX (arX (arX (arX (arX (a	Metric
Staic tipping load with forks (full turn) Max. payload with forks ap per RA 74.3 (80%) Max. Max. height folke forks) h35 Max. height folke forks) h33 Max. full forke forks) h33 Max. outpach (with forks) with 4 post canopy b22 0 Overall with 4 posts canopy h33 Max. full fork 4 posts canopy b44 Overall with 4 posts canopy h33 Max. full fork 4 posts canopy h33 Overall with 4 posts canopy h33 Max. full fork 4 posts canopy h33 Overall with 4 posts canopy h33 Max. full fork 4 posts canopy h34 Overall with 4 posts canopy h33 Max. full fork 4 posts canopy h34 Overall with 4 posts canopy h33 Max. full fork 4 posts canopy h34 Overall with 4 posts canopy h34 h34 H34 Overall with 4 posts canopy h34 h34 H34 Overall with fork 5 posts canopy h35 h35 h34 Overall with 4 post canopy h34 h44 h14 h14 <td>3535 kg</td>	3535 kg
Max. high of backet piot piot h35 Max. high pick (backet piot piot) h35 Max. high pick (backet piot) h35 Max. utiling height (backet piot) h35 Max. utiling height (backet piot) b22 Overall widh of 4 posts canopy b22 Overall widh vf 4 posts canopy b42 Overall widh vf 4 posts canopy b43 Overall widh vf apost canopy b22 Overall widh vf apost canopy b33 Articulation angle b1 Overall widh vf apost canopy b1 Overall widh vf apost canopy b22 Overall widh vf apost canopy b3 Overall widh vf apost canopy b1 Overall widh vf apost canopy m4 Engine backet b1 Overall widh vf apost canopy m4 Engine model a1 Engine model a1 Engine model a1 Engine model a1 Engine colling system a1 Tansmission type a1 Number of geast (forward / reverse) a1 Max. tardipt (Folymotations) a1 I'manel speed (may any according to applicable regulations) a1 Tarel speed (may any according to applicable regulations) a1	2732 kg
Max. height of buckte pivot pointh35Max. itting height (below forks)h3Max. itting height (with forks) with 4-post canopyb22Overall with 4 posts canopyb22Overall due height (with 4 posts canopyb4Overall with 4 posts canopyb33Overall with 4 posts canopyb1Overall with 4 posts canopyb1Overall with 4 posts canopyb1Overall with 4 posts canopyb1Overall with 1 bes bucketb1Overall bes due bucketb1Overall with 1 bes bucketb1Define brandcEngine normm4Number of cylinderscNumber of cylinders / Capacity of cylinderscI C. Engine power with 1 / DevercMax. tavle poet (loward)cNumber of gass (forward / reverse)cMax. tavle poet (loward)cNumber of gass (forward / reverse)cMax. tavle poet (lo	2000 kg
Max. Ulting height (below forks) h3 Max. outeach Image: State	1600 kg
Mas: outwach Image weight with 4 post canopy Image weight (with forks) with 4 post canopy Description of the post canopy Description of post canopy </td <td>5.03 m</td>	5.03 m
Weight and dimensions Index weight (with forks) with 4 post canopy Index weight (with forks) with 4 post canopy Index weight (with forks) with 4 posts canopy Index weight (with forks) with forks) with forks (with forks) with forks (with forks) wit	4.84 m
Unladen weight (with forks) with 4-post canopy b2 Overall with of 4 posts canopy b2 Overall with 4 posts canopy b3 Overall with 4 posts canopy b1 Overall with 4 posts canopy m4 Engine band canopy Engine model canopy Engine norm m4 Number of pinders / Capacity of cylinders canopy LC. Engine power rating / Power canopy Max. torque / Engine rotation canopy Engine coning system canopy Transmission tope canopy Number of gars (forward reverse) canopy Max. torque speed (laden) canopy Differential lock canopy Hydraulic pump type canopy Hydraulic pump type canopy Hydraulic up	3.30 m
Overall width of 4 posts canopy b22 Overall leght widt 4 posts canopy b4 Overall height with 4 posts canopy h38 Atcoulation angle a19 Overall width less bucket b1 Engine band and Engine band and Engine model and Engine power rating / Power and Max. torque / Engine rotation and Transmission type and Number of eylinders / Capacity of cylinders and LC. Engine notation and Fignie cooling system and Transmission type and Number of gears (forward / reverse) and Max. torque / Engine rotation and Travel speed (may vay according to applicable regulations) and Travel speed (fuders) and Hydraulic lock and Hydraulis purp type and Hydraulis system pressure and Hydraulic system pressure and Hydraulic oil and Field tank and	
Overall cab widthb4Overall height with 4 posts canopyh33Articulation angleb1Overall with tes bucketb1Overall length - Less Bucketi2Ground clearancem4Engine bandcEngine modelcEngine modelcEngine power rating / PowercMax. torque / Engine rotationcTransmission typecMax. torque / Engine torationcEngine spore rating / PowercMax. torque / Engine torationcEngine spore rating / PowercMax. torque / Engine torationcEngine spore rating / PowercMax. torque / Engine colling systemcTransmission typecNumber of gears (forward / reverse)cMax. torque je (ideon)cDifferential lockcParking brakecHydraulic flow - PressurecHigh-Flow Option (//min)cDribe hydraulic system pressurecTank capacitiecHydraulic oilcFuel tankcHydraulic oilcFuel ta	5543 kg
Overall height with 4 posts canopyh33Articulation anglea19Overall with Less bucketb1Overall with Less bucket12Ground clearancem4Enginem4Engine branda19Engine nomea10Number of cylinders / Capacity of cylindersa1012. Engine power rating / Powera10Bransission typea10Number of gears (forward / reverse)a10Max. torque / Engine rotationa10Transmission typea10Number of gears (forward / reverse)a10Max. tarvel speed (may vary according to applicable regulations)a10Travel speed (may vary according to applicable regulations)a10Parking backea10Hydraulic flow - Pressurea10Hydraulic flow - Pressurea10Hydraulic flow - Pressurea10Hydraulic system pressurea10Drive hydraulic system pressurea10Hydraulic oila10Fuel tarka10Hydraulic torto thole hand/arma10Hydraulic torto thole hand/arma10	1.28 m
Articulation angle a 19 Overall width less bucket b1 Overall length - Less Bucket 12 Ground clearance m4 Engine brand 12 Engine model 5 Engine model 5 Engine power rating / Power 6 Number of cylinders / Capacity of cylinders 7 LC. Engine power rating / Power 6 Max. torque / Engine rotation 7 Engine obtain 2 Transmission type 6 Number of gears (forward / reverse) 7 Max. tarvel speed (may vary according to applicable regulations) 7 Travel speed (laden) 7 Differential lock 6 Hydraulic flow - Pressure 7 Tank capacities 1 Hydraulic flow - Pressure 1 Hydraulic flow - Pressure 1 Tank capacities 1 Hydraulic flow - Pressure 1 Tank capacities / Engine dubatan	1.28 m
Overall width less bucketb1Overall length - Less Bucket12Ground clearancem4Engine Cargine12Engine model12Engine model12Engine model12Engine oper rating / Power1I.C. Engine power rating / Power1I.S. Engine cotation2Transmission type2Number of gears (forward / reverse)1Max. travel speed (may vary according to applicable regulations)1Travel speed (laden)1Differential lock1Hydraulic flow - Pressure1Hydraulic flow - Pressure1High-Flow Option (Irrin)1Drive Hydraulic System pressure1Tark capacities ystem pressure1Hydraulic oil1Fuel tark1Kustouto whole hand/arm1Vibration to whole hand/arm1	2.48 m
Overall width less bucketb1Overall length - Less BucketI2Ground clearancem4EngineIIIEngine brandIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	44 °
Ground clearance m4 Engine band Engine band Engine model Engine nom Number of cylinders / Capacity of cylinders LC. Engine power rating / Power Max. torque / Engine rotation Engine cooling system 2 Transmission type Number of gears (forward / reverse) Max. tarvel speed (may vay according to applicable regulations) Travel speed (laden) Differential lock Front at the speed (may vay according to applicable regulations) Travel speed (laden) Differential lock Front at the speed (may vay according to applicable regulations) Travel speed (laden) Differential lock Front at the speed (may vay according to applicable regulations) Travel speed (laden) Differential lock Front at the speed (may vay according to applicable regulations) Travel speed (laden) Differential lock Front at the speed (may vay according to applicable regulations) Hydraulic flow - Pressure Hydraulic	1.74 m
Ground clearance m4 Engine band Engine band Engine model Engine nom Number of cylinders / Capacity of cylinders LC. Engine power rating / Power Max. torque / Engine rotation Engine cooling system 2 Transmission type Number of gears (forward / reverse) Max. tarvel speed (may vay according to applicable regulations) Travel speed (laden) Differential lock Front at the speed (may vay according to applicable regulations) Travel speed (laden) Differential lock Front at the speed (may vay according to applicable regulations) Travel speed (laden) Differential lock Front at the speed (may vay according to applicable regulations) Travel speed (laden) Differential lock Front at the speed (may vay according to applicable regulations) Travel speed (laden) Differential lock Front at the speed (may vay according to applicable regulations) Hydraulic flow - Pressure Hydraulic	4.95 m
Engine brand Image: Section of Section S	0.31 m
Engine brand Image: Section of Section S	
Engine model Engine norm Number of cylinders / Capacity of cylinders IIII (Composition (Comp	Deutz
Engine norm Image:	TD 3.6 L4
Number of cylinders / Capacity of cylinders 1.C. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Transmission Transmission type Number of gears (forward / reverse) Max. tarel speed (may vary according to applicable regulations) Trarkel speed (nay vary according to applicable regulations) Trarkel speed (laden) Differential lock Parking brake Hydraulic pump type Hydraulic flow - Pressure High-Flow Option (l/min) Drive hydraulic system pressure Tank capacities Hydraulic oil Fuel tank Noise and vibration Vibration to whole hand/arm	Stage V, Tier 4
I.C. Engine power rating / Power Image: Second	4 - 3600 cm ³
Max. torque / Engine rotation 2 rr Engine cooling system 2 rr Transmission 2 Transmission type 2 Number of gears (forward / reverse) 2 Max. travel speed (may vary according to applicable regulations) 2 Travel speed (laden) 5 Differential lock Front at a parking brake Hydraulics 1 Hydraulic flow - Pressure 1 High-Flow Option (l/min) 1 Drive hydraulic system pressure 1 Tank capacities 1 Hydraulic oil 1 Fuel tank 1 Noise and vibration 1 Vibration to whole hand/arm 1	74.30 Hp / 55.40 kW
Engine cooling system 2 rr Transmission 2 Transmission type 2 Number of gears (forward / reverse) 2 Max. travel speed (may vary according to applicable regulations) 2 Travel speed (laden) 2 Differential lock 2 Parking brake 5 Hydraulics 6 Hydraulic pump type 6 Hydraulic flow - Pressure 6 High-Flow Option (I/min) 6 Drive hydraulic system pressure 6 Hydraulic oil 6 Fuel tank 6 Noise and vibration 6 Wibration to whole hand/arm 6	330 Nm / 1600 rpm
Transmission Image: Sector	2 radiators water + hydraulic oil
Transmission type Image: Sector S	
Number of gears (forward / reverse) Image: Second (forward / reverse) Max. travel speed (may vary according to applicable regulations) Image: Second (forward / reverse) Travel speed (laden) Image: Second (forward / reverse) Differential lock Image: Second (forward / reverse) Parking brake Image: Second (forward / reverse) Hydraulics Image: Second (forward / reverse) Hydraulic flow - Pressure Image: Second (forward / reverse) High-Flow Option (l/min) Image: Second (forward / reverse) Drive hydraulic system pressure Image: Second (forward / reverse) Hydraulic oil Image: Second (forward / reverse) Fuel tank Image: Second (forward / reverse) Noise and vibration Image: Second (forward / reverse) Vibration to whole hand/arm Image: Second (forward / reverse)	Hydrostatic
Max. travel speed (may vary according to applicable regulations) Image: Second Sec	2/2
Travel speed (laden) Front a Differential lock Front a Parking brake Image: Comparison of the system of the sy	30 km/h
Differential lock Front a Parking brake Image: Second and and and and and and and and and a	20 km/h
Parking brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure High-Flow Option (I/min) Drive hydraulic system pressure Tank capacities Hydraulic oil Fuel tank Noise and vibration Vibration to whole hand/arm	nt and rear locking of the machine
Hydraulics Image: Constraint of the sense of the s	Manual
Hydraulic pump type Image: Sector	
Hydraulic flow - Pressure Imperformed pressure High-Flow Option (I/min) Imperformed pressure Drive hydraulic system pressure Imperformed pressure Tank capacities Imperformed pressure Hydraulic oil Imperformed pressure Fuel tank Imperformed pressure Noise and vibration Imperformed pressure Vibration to whole hand/arm Imperformed pressure	Gear pump
High-Flow Option (I/min) Image: Sector Sec	70 l/min / 200 bar
Drive hydraulic system pressure Tank capacities Hydraulic oil Fuel tank Noise and vibration Vibration to whole hand/arm	110 l/min
Tank capacities	380 bar
Hydraulic oil Fuel tank Noise and vibration Vibration to whole hand/arm	
Fuel tank Noise and vibration Vibration to whole hand/arm	74
Noise and vibration Vibration to whole hand/arm	1021
Vibration to whole hand/arm	
	< 2.50 m/s²
	· 2.00 m/ 3
Safety cab homologation	ROPS - FOPS level 1 cab

Options / Finishing

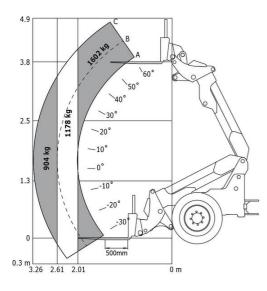
	Essential
Lifting function	
Attachment hydraulic line	S
Boom suspension	0
Easy Connect System (ECS)	S
Hydraulic attachment locking	S
Operator station	
Adjustable and telescopic steering column	S
Air conditioning with manual adjustment	-
Air prefilter	S
Air suspension seat	-
Сапору	S
Closed cab with heating	
Floor mat	S
Manual air conditioning	-
Suspension Seat - Mechanical	S
Tuner car radio (50 W)	-
Motorization/Power	
Continuous flow hydraulics	S
Hand throttle	S
Self cleaning air prefilter	-
Speed control	0
Third speed	0
Lighting	
Complete road lighting	0
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	0
Front and rear work lights on cab (x4)	S/0**

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

мLА-т 516-75 н Created on 12 May 2024 at 23:20:03 UTC

MLA-T 516-75 H - Load chart

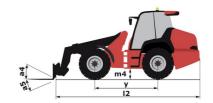
Machine on tyres with forks - Load chart compliant with EN 474-3 (80%) Metric



MLA-T 516-75 H - Dimensional drawing









Head Office B.P. 249 - 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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes