Technical sheet :

MLA 7-75 H-Z





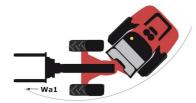
Max. lifting height (below forks) Brakout force with bucket Walght and dimensions Unladen weight (with forks) with 4-post canopy Unladen weight (with forks) Wheelbase Overall weight with forks Overall height with forks removed and ROPS folded Overall height with 4 posts canopy Overall height with 4 posts canopy Overall height with cabs Overall height with cab Overall height with cabs Bright caps Overall height w	Metric
<pre>state tipping load with bucket (full tum) fate: tipping load with bucket (straight) fate: tipping load with forks (straight) fate: tipping load with forks) fate: tipping load with forks fate: tipping load wi</pre>	3378 kg
table tipping load with forks (straight) table tipping load with forks ((ull tum)) Kas. height of bucket pixot point facs. Lifting height (below forks) teakout force with bucket Velph and dimensions Inalden weight (with forks) with 4-post canopy Inalden weight (with forks) Wheelbase Versell with of 4 posts canopy Versell with 4 posts canopy Versell height with A posts canopy <t< td=""><td>2621 kg</td></t<>	2621 kg
Static tipping load with forks (full tum) dax. height of bucket pivot point dax. height of bucket pivot point Weight and dimensions Weight and dimensions Unladen weight (with forks) with 4-post canopy Jindaen weight (with forks) Wheelbase Verall width forks) Verall width of A posts canopy Devail leight with FOPS removed and ROPS folded Devail height with FOPS encoved and ROPS folded Devail height with A posts canopy Devail height A canopy (A posts canopy (A posts canopy (A posts c	2021 kg 2741 kg
Max. height of buckt pivot point Image: pivot point Max. Ifting height (below forks) Image: pivot point Max. Infing height (below forks) Image: pivot point Max. Buckt fore with bucket Image: pivot point Max. Buckt fore with bucket Image: pivot point Max. Buckt fore with point Image: pivot point Max. Buckt for the point of the po	2741 kg 2174 kg
Max. Irfting height (below forks) Breakout force with bucket Welght and dimensions Juliaden weight (with forks) with 4-post canopy Juliaden weight (with forks) Wheelbase Deverall ucht of 4 posts canopy Doverall ucht of 4 posts canopy Deverall height with FOPS removed and ROPS folded Deverall height with cab Tilt-up angle Tilt-up angle Tilt-up angle Deverall height with cab Tilt-up angle Deverall height stuft a posts canopy Deverall height with cab Tilt-dow angle Variall height with cab Dire brand Sound clearance Sangine norm Sunder Capacity of cylinders C. Engine power rating / Power Wax. torque / Engine rotation Sangine colling system Terasmission type Wumber of existence Differential lock Parkuing brake Vydraulic gars (forward / reverse) Max. torque / Engine rotation Sangine colling system Terasmission type Wumber of earies (forward / reverse) </td <td>h35 3.47 m</td>	h35 3.47 m
Breakout force with bucket Image: Step Step Step Step Step Step Step Step	h3 3.28 m
Weight and dimensions Initaden weight (with forks) with 4-post canopy Jnladen weight (with forks) with 4-post canopy Initaden weight (with forks) Wheelbase Initaden weight (with forks) Wheelbase Initaden weight (with forks) Dverall with of 4 posts canopy Initaden weight (with forBs removed and ROPS folded Dverall height with 4 posts canopy Initaden weight (with cab Dverall height with 4 posts canopy Initaden weight (with cab Dverall height with 4 posts canopy Initaden weight (with forBs removed and ROPS folded Dverall height with 4 posts canopy Initaden weight (with forBs) Dverall height with 4 posts canopy Initaden weight (with forBs) Dverall height with 4 posts canopy Initaden weight (with forBs) Dverall height with 4 posts canopy Initaden weight (with forBs) Dverall height with 4 posts canopy Initaden weight (with forBs) Dverall height with 4 posts canopy Initaden weight (with forBs) Dverall height with 4 posts canopy Initaden weight (with forBs) Dverall height kith 4 posts canopy Initaden weight (with forBs) Dverall height kith 4 posts canopy Initaden weight (with forBs) Dverall height kith 4 posts canopy Initaden weight (with forBs) </td <td></td>	
Jnladen weight (with forks) with 4-post canopy Jnladen weight (with forks) Wheelbase Overall keight with forks anopy Overall keight with forks canopy Overall keight with forks canopy Overall keight with forks canopy Overall keight with forks canopy Overall keight with a basts canopy Overall keight with can Tilk-down angle Anticulation angle Overall keight keiss bucket Overall keight keiss bucket Overall keight keiss bucket Overall keight - Less Bucket Stound clearance Engine nom Number of cylinders / Capacity of cylinders C. Engine power ating / Power Max. torque / Engine rotation Engine cooling system Tansmission Tansmission type Number of gears (forward / reverse) Max. tarel speed (may and according to applicable regulations) Tratevi speed (laden) Differential lock Parking bake Hydraulic gnup type Hydraulic gnup type Hydraulic system pressure High-Flow Option (//min) Drive hydraulic system pressure Hydraulic system pressure Hydraulic system pressure Hydraulic system pressure Hydraulic system pressure Hydraulic system pressure Hydraulic system pressure	5906 daN
Jaladen weight (with foks) Image: Section Sectin Section Section Sectin Section Section Section Section Sectin S	4701 hr
Wheelbase	4781 kg
Dverall width of 4 posts canopy	4953 kg
Dverall cab width Dverall height with FOPS removed and ROPS folded Dverall height with 4 posts canopy Dverall height with cab III Houp angle III Houp angle angle and III Houp angle angle angle a	y 2.06 m
Dverall height with FDPS removed and ROPS folded Dverall height with 4 posts canopy Articulation angle Articulation angle Dverall length - Less Bucket Strond Clearance Bingine form Bingine form Strond Clearance Strond Clearance Bingine form C. Engline power rating / Power Aax. torque / Engline rotation Strond / Everse) Aax. torque / Engline rotation Iransmission type Uumber of gears (forward / reverse) Aax. travel speed (may vary according to applicable regulations) Taravel speed (laden) Differential lock Variallic flow - Pressure Hydraulic flow - Pressure Hydraulic flow (l/min) Drive hydraulic system pressure Hydraulic foil	b22 1.28 m
Deverall height with 4 posts canopy Image Deverall height with cab Image Deverall height with cab Image Cill-to angle Image Articulation angle Image Deverall with less bucket Image Deverall length - Less Bucket Image Engine code Image Engine nom Image Mumber of cylinders / Capacity of cylinders Image C. Engine power rating / Power Image Gransmission type Image Max. tavel speed (may vary according to applicable regulations) Image Travel speed (laden) Image Ifferential lock Image Parking brake Image Hydraulic now type Image Hydraulic now - Pressure Imagee </td <td>b4 1.28 m</td>	b4 1.28 m
Dverall height with cab Intervention Dverall height with cab Intervention Filt-down angle Intervention Anticulation angle Intervention Dverall with less bucket Intervention Dverall with less bucket Intervention Ground clearance Intervention Engine brand Intervention Engine norm Intervention Number of cylinders / Capacity of cylinders Intervention C. Engine power rating / Power Intervention Max. torque / Engine rotation Intervention Engine cooling system Intervention Vamber of gears (forward / reverse) Intervention Max. travel speed (laden) Intervention Differential lock Intervention Hydraulic pump type Hydraulic flow - Pressure Hydraulic flow - Pressure Intervention Hydraulic system pressure Intervention	h36 1.99 m
Filtup angle Init-down angle Filtup angle Init-down angle Articulation angle Init-down angle Dverall width less bucket Init-down angle Dverall width less bucket Init-down angle Sound clearance Init-down angle Engine Init-down angle Sound clearance Init-down angle Engine nom Init-down angle Vumber of cylinders / Capacity of cylinders Init-down angle C. Engine power rating / Power Init-down angle Ax. torque / Engine rotation Init-down angle Engine cooling system Init-down angle Fransmission type Init-down angle Vumber of gears (forward / reverse) Init-down angle Max. travel speed (may any according to applicable regulations) Init-down angle Fravel speed (may any according to applicable regulations) Init-down angle Fravel speed (may any according to applicable regulations) Init-down angle Irider speed (laden) Init-down angle	h38 2.48 m
Filtdown angle Articulation angle Overall width less bucket Overall length - Less Bucket Ground clearance Engine Engine brand Engine model Engine over rating / Power Wax. torque / Engine rotation Engine colling system Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Fravel speed (may vary according to applicable regulations) Parking brake Hydraulic pump type Hydraulic system ressure High-Flow Option (l/min) Dirke hydraulic system ressure High-Flow Option (l/min)	h17 2.48 m
Articulation angle Diverall width less bucket Di	a4 45 °
Dverall width ess bucket Dverall length - Less Bucket Ground clearance Engine Engine brand Engine model Engine norm Number of cylinders / Capacity of cylinders LC. Engine power rating / Power Max. torque / Engine rotation Engine cooling system Transmission type Number of gears (forward / reverse) Max.tarque speed (mady any according to applicable regulations) Travel speed (laden) Differential lock Parking brake Hydraulic flow - Pressure High-Flow Option (l/min) Drive Mydraulic system pressure Tank capacities	a5 45 °
Dverall length - Less Bucket Ground clearance Engine Engine brand Engine nomd Number of cylinders / Capacity of cylinders LC. Engine power rating / Power Max. torque / Engine rotation Enginesion Transmission type Number of gears (forward / reverse) Max. travel speed (naden) Differential lock Parking brake Hydraulic flow - Pressure Hydraulic system pressure Tigh-Flow Option (I/min) Drive hydraulic oil	a19 45 °
Ground clearance Engine Engine brand Engine model Engine norm Number of cylinders / Capacity of cylinders LC. Engine power rating / Power Max. torque / Engine rotation Engine cooling system framsmission Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Travel speed (laden) Differential lock Parking brake Hydraulic flow - Pressure High-Flow Option (I/min) Dirive hydraulic system pressure Tigh-Flow Option (I/min) Dirive hydraulic oil	b1 1.74 m
Engine Image: Section of Sectio	l2 4.44 m
Engine brand Engine model 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 (may vary according to applicable regulations) Travel speed (laden) Differential lock Parking brake Hydraulic pump type Hydraulic flow - Pressure High-Flow Option (l/min) Drive hydraulic system pressure Trank capacities Hydraulic oil	m4 0.31 m
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. tarel speed (may vary according to applicable regulations) Travel speed (laden) Differential lock Parking brake Hydraulic spum type Hydraulic flow - Pressure High-Flow Option (l/min) Drive hydraulic system pressure Tank capacities Hydraulic oil	
Figure norm Image: Section of Sectin of Section of Se	Deutz
Number of cylinders / Capacity of cylinders LC. 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 Hydraulic Hydraulic flow - Pressure High-Flow Option (l/min) Differentials Dirve hydraulic system pressure Tak capacities Hydraulic oil	TD_3_6_L4
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 Hydraulic flow - Pressure High-Flow Option (I/min) Dirferentials Orive hydraulic system pressure Tak capacities Hydraulic oil	Stage IIIB, Stage V, Tier 4
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 Hydraulics Hydraulic flow - Pressure High-Flow Option (l/min) Difve hydraulic system pressure Trak capacities Hydraulic oil	4 - 3600 cm³
Engine coling system Fransmission Fransmission type Vumber of gears (forward / reverse) Vax. travel speed (may vary according to applicable regulations) Fravel speed (laden) Differential lock Parking brake Hydraulics Hydraulic flow - Pressure High-Flow Option (I/min) Difve hydraulic system pressure Frank capacities Hydraulic oil	74.30 Hp / 55.40 kW
Transmission Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Travel speed (laden) Differential lock Parking brake Hydraulics Hydraulic flow - Pressure High-Flow Option (I/min) Dirfve hydraulic system pressure Tak capacities Hydraulic oil	330 Nm / 1600 rpm
Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Travel speed (laden) Differential lock Parking brake Hydraulics Hydraulic flow - Pressure High-Flow Option (l/min) Dirferentials Parketials Hydraulic system pressure Tak capacities Hydraulic oil	2 radiators water + hydraulic o
Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Travel speed (laden) Differential lock Parking brake Hydraulics Hydraulic flow - Pressure High-Flow Option (l/min) Dirfe hydraulic system pressure Tank capacities Hydraulic oil	
Vax. travel speed (may vary according to applicable regulations) Image: Constant of the speed (laden) Differential lock Parking brake Parking brake Image: Constant of the speed (laden) Hydraulics Image: Constant of the speed (laden) Hydraulic flow - Pressure Image: Constant of the speed (laden) High-Flow Option (l/min) Image: Constant of the speed (laden) Differential constant of the speed (laden) Image: Constant of the speed (laden) Hydraulic coil Image: Constant of the speed (laden)	Hydrostatic
Travel speed (laden) Differential lock Parking brake Hydraulics Hydraulic flow - Pressure High-Flow Option (l/min) Drive hydraulic system pressure Tank capacities Hydraulic oil	2/2
Differential lock Parking brake Hydraulics Hydraulic flow - Pressure High-Flow Option (I/min) Drive hydraulic system pressure Tank capacities Hydraulic oil	30 km/h
Parking brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure High-Flow Option (I/min) Drive hydraulic system pressure Tank capacities Hydraulic oil	20 km/h
Hydraulics Hydraulic pump type Hydraulic flow - Pressure High-Flow Option (I/min) Drive hydraulic system pressure Tank capacities Hydraulic oil	Front and rear locking of the mac
Hydraulic pump type Hydraulic flow - Pressure High-Flow Option (I/min) Drive hydraulic system pressure Tank capacities Hydraulic oil	Manual
Hydraulic flow - Pressure High-Flow Option (I/min) Drive hydraulic system pressure Tank capacities Hydraulic oil	
Hydraulic flow - Pressure High-Flow Option (I/min) Drive hydraulic system pressure Tank capacities Hydraulic oil	Gear pump
High-Flow Option (I/min) Drive hydraulic system pressure Tank capacities Hydraulic oil	70 I/min / 200 bar
Drive hydraulic system pressure Tank capacities Hydraulic oil	110 l/min
Tank capacities	380 bar
-Iydraulic oil	
	74
Fuel tank	102
Noise and vibration	
Vibration to whole hand/arm	< 2.50 m/s²
Miscellaneous	

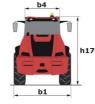
Options / Finishing

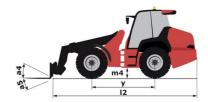
S : Standard / O : Optional / - : Not available

	Essential	Classic	Premium
Lifting function			
Attachment hydraulic line	S	S	S
Boom suspension	0	0	S
Hydraulic attachment locking	S	S	S
Operator station			
Adjustable and telescopic steering column	S	S	S
Air conditioning with manual adjustment		0	-
Air prefilter	S	S	S
Air suspension seat	-	0	S
Canopy	S	-	-
Closed cab with heating		S	S
Floor mat	S	S	S
Manual air conditioning		-	S
Mechanical cloth seat (KAB)	S	S	-
Tuner car radio (50 W)	· · ·	S	S
Motorization/Power			
Continuous flow hydraulics	S	S	S
Hand throttle	S	S	S
Speed control	0	0	S
Third speed	0	0	S
Lighting			
Complete road lighting	0	S	S
Flat Led Rotating Beacon	0	0	0
Front and rear LED work lights on cab (x4 : 2 front + 2 rear)	S/0**	0	S
Front and rear work lights on cab (x4)	S	S	-

MLA 7-75 H-Z - 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