Technical sheet :

MLA 4-50 H-C

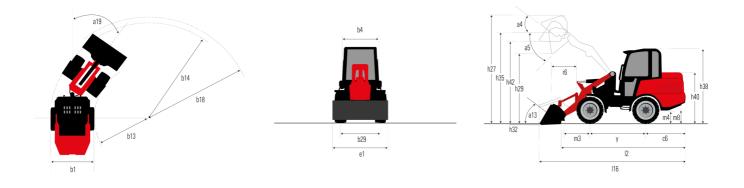




ILA 4-50 H-C	Created	on 29	April	2024	at	11.34	.55 L	JTC
--------------	---------	-------	-------	------	----	-------	-------	-----

	MLA 4-50 H-C	Siealeu 011 29 April 2024 al 11.54.55 010
Capacities		Metric
Static tipping load with bucket (straight)		1765 kg
Static tipping load with bucket (full tum)		1550 kg
Static tipping load with forks (straight)		1310 kg
Static tipping load with forks (full tum)		1150 kg
Max. height of bucket pivot point	h35	2488 mm
Weight and dimensions		
Unladen weight (with forks) with 4-post canopy		2246 kg
Wheelbase	у	1650 mm
Overall cab width	b4	991 mm
Overall height with 4 posts canopy	h38	2258 mm
Dump reach - Full height	r6	344 mm
Hood Height	h40	1405 mm
Overall Operating Height - Fully Raised	h27	3310 mm
Articulation angle	a19	45 °
Maximum oscillation angle		10 °
Overall length with bucket	116	4279 mm
Overall width less bucket	b1	1100 mm
Overall length - Less Bucket	12	3583 mm
Rear overhang	сб	1120 mm
Dump angle - Fully raised	a5	39 °
Dump Height - Fully Raised	h29	2126 mm
Maximum Rollback Angle - Fully Raised	a4	50 °
Maximum Rollback Angle at Ground	a13	49 °
Digging Position	h32	-79 mm
Ground clearance	m4	320 mm
Clearance Radius - Front with Bucket	b18	3246 mm
Clearance Radius - Less bucket	b14	2767 mm
Ground Plane to Bucket Edge Height	h42	2655 mm
Tread width (wheel center)	b29	836 mm
Attachment Pivot Clearance	027	103 mm
Height from ground to axle center	m8	214 mm
Bucket Width	e1	1520 mm
Front Wheel Center to Pivot Pin	m3	669 mm
Height to Hinge Pin – Fully Raised	h28	2520 mm
Engine		2020 1111
Engine brand		Perkins
Engine model		403J-E17T
Engine norm		Stage V
Number of cylinders		3
I.C. Engine power rating / Power		48 Hp / 36 kW
Max. torque / Engine rotation		166 Nm / 1600 rpm
Engine cooling system		Water
Transmission		Huth
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed (may vary according to applicable regulations)		20 km/h
Service brake		Inching Brake
Hydraulics		June June June June June June June June
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		60 I/min / 207 bar
High-Flow Option (I/min)		60 l/min
Tank capacities		
Hydraulic oil		48
Fuel tank		351







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