Technical sheet:

MLA 3-35 H



Capacities		Metric	Imperial
Static tipping load with bucket (straight)		1670 kg	3682 lb
Static tipping load with bucket (full turn)		1280 kg	2822 lb
Static tipping load with forks (straight)		1169 kg	2577 lb
Static tipping load with forks (full turn)		909 kg	2004 lb
Max. height of bucket pivot point	h35	2.86 m	9 ft 5 in
Max. lifting height (below forks)	h3	2.65 m	8 ft 8 in
Breakout force with bucket		2540 daN	2540 daN
Weight and dimensions			
Unladen weight (with forks) with 2-post canopy		2472 kg	5450 lb
Unladen weight (with forks) with 4-post canopy		2520 kg	5556 lb
Unladen weight (with forks)		2649 kg	5840 lb
Overall length to carriage (with hitch)	l11	3.35 m	11 ft
Wheelbase	у	1.63 m	5 ft 4 in
Overall width of 2 posts canopy	b21	1.01 m	3 ft 4 in
Overall width of 4 posts canopy	b22	1.02 m	3 ft 4 in
Overall cab width	b4	1.02 m	3 ft 4 in
Overall height with FOPS removed and ROPS folded	h36	1.78 m	5 ft 10 in
Overall height with 2 posts canopy	h37	2.48 m	8 ft 2 in
Overall height with 4 posts canopy	h38	2.26 m	7 ft 5 in
Overall height with cab	h17	2.26 m	7 ft 5 in
Tilt-up angle	a4	39.70 °	39.70 °
	a5	43 °	43 °
Tilt-down angle Articulation angle	a19	45 45 °	45 °
Overall width less bucket	b1	1.32 m	45 4 ft 4 in
		3.35 m	4 I (4 III 11 ft
Overall length - Less Bucket	12	3.35 III Mitas - 31x15 5 15 SK 02	
Standard tires	··· 4		Mitas - 31x15 5 15 SK 02
Ground clearance Engine	m4	0.24 m	9 in
Engine brand		Yanmar	Yanmar
Engine model		3TNV88	3TNV88
-			
Engine norm		Stage IIIA	Stage IIIA 3 - 98 in ³
Number of cylinders / Capacity of cylinders		3 - 1600 cm³	
I.C. Engine power rating / Power		35 Hp / 26 kW	35 Hp / 26 kW
Max. torque / Engine rotation		102.70 Nm / 1680 rpm	76 ft/lbs / 1680 rpm
Engine cooling system		2 radiators water + hydraulic oil	2 radiators water + hydraulic oil
Transmission -		0.1	0.1.4.6
Transmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		2 / 2	2 / 2
Max. travel speed (may vary according to applicable regulations)		19 km/h	12 mph
Differential lock		Limited slip differential on front and rear axles	Limited slip differential on front and rear axles
Parking brake		Manual	Manual
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow - Pressure		45 I/min / 207 bar	12 US gpm / 3002 PSI
Drive hydraulic system pressure		345 bar	5004 PSI
Tank capacities			
Hydraulic oil		26 I	7 US gal
Fuel tank		57 I	15 US gal
Noise and vibration			
Vibration on hands/arms		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous			
Cab certification		ROPS - FOPS cab (level 1)	ROPS - FOPS cab (level 1)

Options / Finishing

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

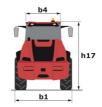
ifting function
Attachment hydraulic line
Easy Connect System (ECS)
Hydraulic attachment locking
Operator station
Adjustable and telescopic steering column
Canopy
Closed cab with heating
Floor mat
Funer car radio - 50W
Motorization/Power
Continuous flow hydraulics
Hand throttle
Self cleaning air prefilter
_ighting
Complete road lighting
Front and rear work lights on cab (x4)

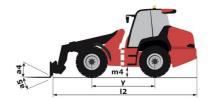
Essential
S
S
0
S
S
-
S
S
S
0
S

Classic	
S	
S	
0	
S	
-	
S	
S	
S	
S	
S	
S	
S	
S	

MLA 3-35 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