Technical sheet:

MLA 6-65 H-Z





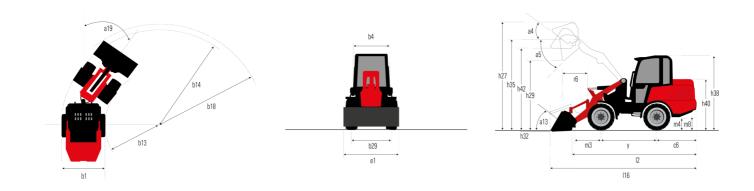
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Capacities		Metric	Imperial	
Static tipping load with bucket (straight)		2907 kg	6409 lb	
Static tipping load with bucket (full turn)		2230 kg	4916 lb	
Static tipping load with forks (straight)		2259 kg	4980 lb	
Static tipping load with forks (full turn)		1778 kg	3920 lb	
Max. height of bucket pivot point	h35	3.32 m	10 ft 11 in	
Max. lifting height (below forks)	h3	3.13 m	10 ft 3 in	
Breakout force with bucket		5743 daN	5743 daN	
Weight and dimensions				
Unladen weight (with forks) with 4-post canopy		4150 kg	9149 lb	
Unladen weight (with forks)		4309 kg	9500 lb	
Wheelbase	у	2.01 m	6 ft 7 in	
Overall width of 4 posts canopy	b22	1.28 m	4 ft 2 in	
Overall cab width	b4	1.28 m	4 ft 2 in	
Overall height with FOPS removed and ROPS folded	h36	1.98 m	6 ft 6 in	
Overall height with 4 posts canopy	h38	2.47 m	8 ft 1 in	
Overall height with cab	h17	2.47 m	8 ft 1 in	
Filt-up angle	a4	45 °	45 °	
		45 °		
Tilt-down angle	a5		45 °	
Articulation angle	a19	45 °	45 °	
Overall width less bucket	b1	1.65 m	5 ft 5 in	
Overall length - Less Bucket	12	4.26 m	14 ft	
Ground clearance	m4	0.37 m	1 ft 3 in	
Engine				
Engine brand		Yanmar	Yanmar	
Engine model		4TNV98CT_PGWL1	4TNV98CT_PGWL1	
Engine norm		Stage IIIB	Stage IIIB	
Number of cylinders / Capacity of cylinders		4 - 3300 cm³	4 - 201 in³	
.C. Engine power rating / Power		65 Hp / 48.50 kW	65 Hp / 48.50 kW	
Max. torque / Engine rotation		280 Nm / 1560 rpm	207 ft/lbs / 1560 rpm	
Engine cooling system		2 radiators water + hydraulic oil	2 radiators water + hydraulic oil	
Transmission				
Transmission type		Hydrostatic	Hydrostatic	
Number of gears (forward / reverse)		2 / 2	2 / 2	
Max. travel speed (may vary according to applicable regulations)		30 km/h	19 mph	
Travel speed (laden)		20 km/h	12 mph	
Differential lock		Front and rear locking of the machine	Front and rear locking of the machine	
Parking brake		Manual	Manual	
Service brake		Hydraulic drum brake on front axle, acting on all 4 wheels	Hydraulic drum brake on front axle, acting on all wheels	
-lydraulics				
Hydraulic pump type		Gear pump	Gear pump	
Hydraulic flow - Pressure		70 I/min / 200 bar	18 US gpm / 2901 PSI	
High-Flow Option (I/min)		100 l/min	26 US gpm	
Drive hydraulic system pressure		420 bar	6092 PSI	
Fank capacities				
lydraulic oil		741	20 US gal	
Fuel tank		951	25 US gal	
Voise and vibration		301	20 00 gui	
/ibration on hands/arms		< 2.50 m/s²	< 2.50 m/s²	
			× 2.50 III/ 5-	
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
Operator station			
Adjustable and telescopic steering column	S	S	S
Air suspension seat	-	0	S
Canopy	S	-	-
Closed cab with heating	-	S	S
Floor mat	S	S	S
Tuner car radio - 50W		S	S
Motorization/Power			
Continuous flow hydraulics	S	S	S
Hand throttle	S	S	S
Self cleaning air prefilter	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)	0	0	S
Front and rear work lights on cab (x4)	S	S	-

MLA 6-65 H-Z - Dimensional drawing







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