Technical sheet:

MLA 6-65 H-Z





		MLA 6-65 H-Z Created on July 3, 2025 at 7:44 PM UT			
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		0.1000			
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		
	b4	1.28 m			
Overall cab width			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		
Tilt-up angle	a4	45 °	45 °		
Tilt-down angle	a5	45 °	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 cm ³	4 - 201 in³		
I.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 4 wheels		
Hydraulics					
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		
Tank capacities					
Hydraulic oil		741	20 US gal		
Fuel tank		95 I	25 US gal		
Noise and vibration					
		< 2.50 m/c ²	< 2.50 m/c ²		
Vibration on hands/arms Miscellaneous		< 2.50 m/s ²	< 2.50 m/s²		

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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