Technical sheet:

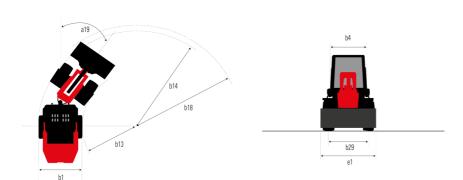
MLA 5-50 H

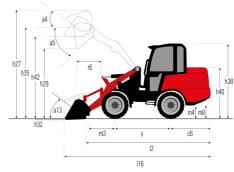




	MLA 5-50	мLA 5-50 н Created on July 3, 2025 at 8:31 AM UTC	
Capacities		Metric	
Static tipping load with bucket (straight)		1880 kg	
Static tipping load with bucket (full turn)		1650 kg	
Static tipping load with forks (straight)		1470 kg	
Static tipping load with forks (full turn)		1295 kg	
Max. height of bucket pivot point	h35	3070 mm	
Weight and dimensions			
Unladen weight (with forks) with 4-post canopy		2678 kg	
Wheelbase	у	1770 mm	
Overall cab width	b4	991 mm	
Overall height with 4 posts canopy	h38	2290 mm	
Dump reach - Full height	r6	458 mm	
Hood Height	h40	1469 mm	
Overall Operating Height - Fully Raised	h27	3870 mm	
Articulation angle	a19	40 °	
Maximum oscillation angle		11 °	
Overall length with bucket	l16	4490 mm	
Overall width less bucket	b1	1330 mm	
Overall length - Less Bucket	12	3792 mm	
Rear overhang	c6	1146 mm	
Dump angle - Fully raised	a5	47 °	
Dump Height - Fully Raised	h29	2301 mm	
Maximum Rollback Angle - Fully Raised	a4	46 °	
Digging Position	h32	-72 mm	
Ground clearance	m4	356 mm	
Clearance Radius - Front with Bucket	b18	3361 mm	
Clearance Radius - Less bucket	b14	2888 mm	
Ground Plane to Bucket Edge Height	h42	2837 mm	
Tread width (wheel center)	b29	946 mm	
Attachment Pivot Clearance		168 mm	
Height from ground to axle center	m8	230 mm	
Bucket Width	e1	1520 mm	
Front Wheel Center to Pivot Pin	m3	733 mm	
Height to Hinge Pin - Fully Raised	h28	3070 mm	
Engine			
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			
Transmission type		Hydrostatic	
Number of gears (forward / reverse)		2/2	
Max. travel speed (may vary according to applicable regulations)		20 km/h	
Max. travel speed (in option) (may vary according to applicable regulations)		30 km/h	
Service brake		Hydraulic drum brake on front axle, acting on all 4 wheels	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow - Pressure		60 l/min / 207 bar	
High-Flow Option (I/min)		60 l/min	
Tank capacities			
Hydraulic oil		50 I	
Fuel tank		651	

MLA 5-50 H - Dimensional drawing









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