Technical sheet:

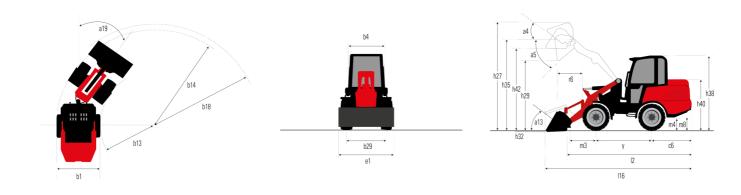
MLA 4-50 H-C





	MLA 4-50 H-C	Created on July 26, 2025 at 2:38 PM UTC
Capacities		Metric
Static tipping load with bucket (straight)		1765 kg
Static tipping load with bucket (full turn)		1550 kg
Static tipping load with forks (straight)		1310 kg
Static tipping load with forks (full turn)		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		11 °
Overall length with bucket	l16	4279 mm
Overall width less bucket	b1	1100 mm
Overall length - Less Bucket	12	3583 mm
Rear overhang	c6	1120 mm
Dump angle - Fully raised	a5	39 °
Dump Height - Fully Raised	h29	2126 mm
Maximum Rollback Angle - Fully Raised	a4	50 °
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
	b29	836 mm
Tread width (wheel center) Attachment Pivot Clearance	027	103 mm
	m8	214 mm
Height from ground to axle center Bucket Width	e1	1520 mm
Front Wheel Center to Pivot Pin	m3	669 mm
	h28	2520 mm
Height to Hinge Pin - Fully Raised Engine	1128	2320 IIIIII
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		water
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
		Hydraulic drum brake on front axle, acting on all 4
Service brake		wheels
Hydraulics		
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 I
Fuel tank		35 I

MLA 4-50 H-C - Dimensional drawing







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