

Technical sheet :

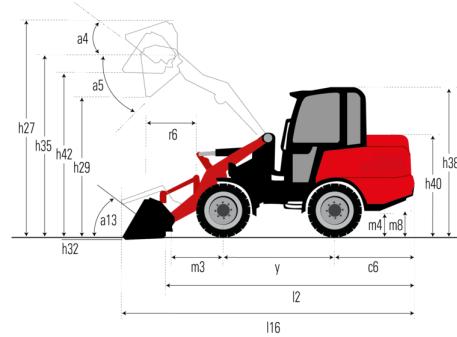
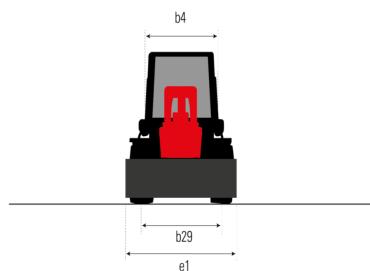
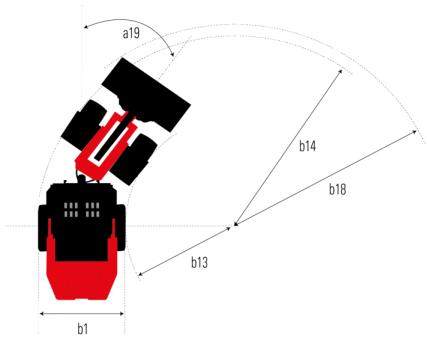
# MLA 5-60 H-Z



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Capacities		Metric	
Static tipping load with bucket (straight)		2190 kg	
Static tipping load with bucket (full turn)		1694 kg	
Static tipping load with forks (straight)		1547 kg	
Static tipping load with forks (full turn)		1204 kg	
Max. height of bucket pivot point	h35	3.16 m	
Max. lifting height (below forks)	h3	2.97 m	
Reach at max. height		0.43 m	
Breakout force with bucket		4329.46 daN	
Weight and dimensions		Metric	
Unladen weight (with forks) with 4-post canopy		3388.30 kg	
Overall length to carriage (with hitch)	l11	4.18 m	
Wheelbase	y	1744 mm	
Overall width of 4 posts canopy	b22	1.23 m	
Overall cab width	b4	1.22 m	
Overall height with 4 posts canopy	h38	2.31 m	
Overall height with cab	h17	2.31 m	
Tilt-up angle	a4	39.90 °	
Tilt-down angle	a5	44.70 °	
Articulation angle	a19	45 °	
Overall width less bucket	b1	1.47 m	
Ground clearance	m4	0.25 m	
Performances		Metric	
Crown		2.52 s	
Dump		1.85 s	
Engine		Metric	
Engine brand		Deutz	
Engine model		TD 2.2 L3	
Engine norm		Stage V / Tier 4 Final	
Number of cylinders / Capacity of cylinders		3 - 337.82 cm³	
Engine power (Hp / kW)		60 Hp / 45.50 kW	
Max. torque / Engine rotation		200 Nm / 2400 rpm	
Engine cooling system		2 radiators water + hydraulic oil	
Transmission		Metric	
Transmission type		Hydrostatic	
Number of gears (forward / reverse)		2 / 2	
Max. travel speed (may vary according to applicable regulations)		28.32 km/h	
Differential lock		Front and rear locking of the machine	
Parking brake		Manual	
Service brake		Hydraulic drum brake on front axle, acting on all 4 wheels	
Hydraulics		Metric	
Hydraulic pump type		Gear pump	
Hydraulic flow - Pressure		58.30 l/min / 210 bar	
High-Flow Option (l/min)		72.30 l/min	
Drive hydraulic system pressure		420 bar	
Tank capacities		Metric	
Hydraulic oil		45 l	
Fuel		82.50 l	
Miscellaneous		Metric	
Cab certification		ROPS - FOPS cab (level 1)	

## MLA 5-60 H-Z - Dimensional drawing



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