

Technical sheet :

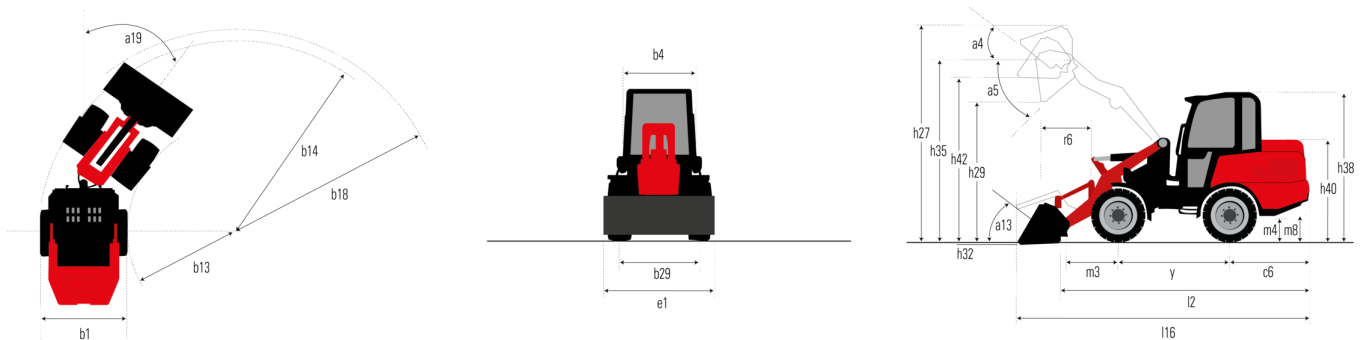
MLA 2-25 H



 **MANITOU**
HANDLING YOUR WORLD

Capacities		Metric
Static tipping load with bucket (straight)		1015 kg
Static tipping load with bucket (full turn)		865 kg
Static tipping load with forks (straight)		740 kg
Static tipping load with forks (full turn)		630 kg
Max. height of bucket pivot point	h35	2736 mm
Weight and dimensions		
Unladen weight (with forks) with 4-post canopy		1740 kg
Wheelbase	y	1419 mm
Overall cab width	b4	991 mm
Overall height with 4 posts canopy	h38	2140 mm
Dump reach - Full height	r6	475 mm
Hood Height	h40	1254 mm
Overall Operating Height - Fully Raised	h27	3535 mm
Articulation angle	a19	45 °
Maximum oscillation angle		11 °
Overall length with bucket	l16	3627 mm
Overall width less bucket	b1	1040 mm
Overall length - Less Bucket	l2	2928 mm
Rear overhang	c6	801 mm
Dump angle - Fully raised	a5	41 °
Dump Height - Fully Raised	h29	2008 mm
Maximum Rollback Angle - Fully Raised	a4	45 °
Digging Position	h32	-45 mm
Ground clearance	m4	153 mm
Clearance Radius - Front with Bucket	b18	2681 mm
Clearance Radius - Less bucket	b14	2251 mm
Ground Plane to Bucket Edge Height	h42	2515 mm
Tread width (wheel center)	b29	848 mm
Attachment Pivot Clearance		192 mm
Height from ground to axle center	m8	144 mm
Bucket Width	e1	1100 mm
Front Wheel Center to Pivot Pin	m3	563 mm
Height to Hinge Pin - Fully Raised	h28	2736 mm
Engine		
Engine brand		Perkins
Engine model		403J-11
Engine nom		Stage V
Number of cylinders		3
Engine power (Hp / kW)		24.70 Hp / 18.40 kW
Max. torque / Engine rotation		66.80 Nm / 2100 rpm
Engine cooling system		Water
Transmission		
Transmission type		Hydrostatic with 4 wheel motors
Number of gears (forward / reverse)		1 / 1
Max. travel speed (may vary according to applicable regulations)		12 km/h
Service brake		Inching Brake
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		30 l/min / 207 bar
High-Flow Option (l/min)		30 l/min
Tank capacities		
Hydraulic oil		24 l
Fuel tank capacity		30 l

MLA 2-25 H - Dimensional drawing





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