Technical sheet :

MLA 3-25 H

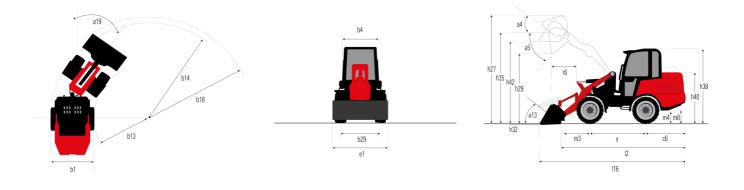




MLA 3-25 H	Created on	May 13	, 2024 at	12:46:05	AM UTC
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	MLA 3-25 H Greate	u on May 13, 2024 at 12.46.05 AM OTC
Capacities		Metric
Static tipping load with bucket (straight)		1270 kg
Static tipping load with bucket (full turn)		1115 kg
Static tipping load with forks (straight)		965 kg
Static tipping load with forks (full turn)		845 kg
Max. height of bucket pivot point	h35	2836 mm
Weight and dimensions		
Unladen weight (with forks) with 4-post canopy		2170 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	479 mm
Hood Height	h40	1405 mm
Overall Operating Height - Fully Raised	h27	3696 mm
Articulation angle	a19	45 °
Maximum oscillation angle		43 10 °
Overall length with bucket	116	4154 mm
Overall width less bucket	b1	1100 mm
Overall length - Less Bucket	12	3458 mm
Rear overhang	c6	995 mm
	a5	42 °
Dump angle - Fully raised		
Dump Height - Fully Raised	h29	2126 mm 48 °
Maximum Rollback Angle - Fully Raised	a4	48 49 °
Maximum Rollback Angle at Ground	a13	
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
Tread width (wheel center)	b29	836 mm
Attachment Pivot Clearance		103 mm
Height from ground to axle center	m8	214 mm
Bucket Width	e1	1520 mm
Front Wheel Center to Pivot Pin	m3	669 mm
Height to Hinge Pin – Fully Raised	h28	2520 mm
Engine		Perkins
Engine brand		
Engine model		403J-17
Engine norm		Stage V
Number of cylinders		3
I.C. Engine power rating / Power		24.70 Hp / 18.40 kW
Max. torque / Engine rotation		85 Nm / 1800 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
Service brake		Inching Brake
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		30 l/min / 207 bar
High-Flow Option (I/min)		30 l/min
Tank capacities		
Hydraulic oil		24
Fuel tank		45 1







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