

Technical sheet :

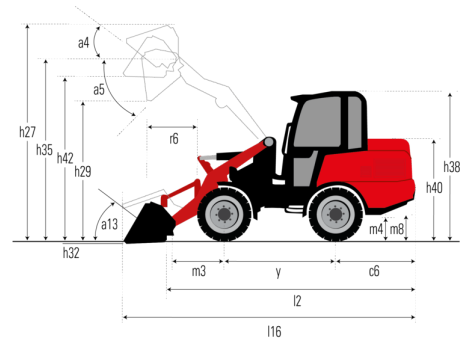
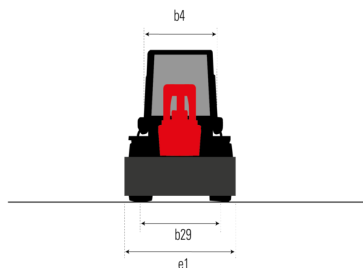
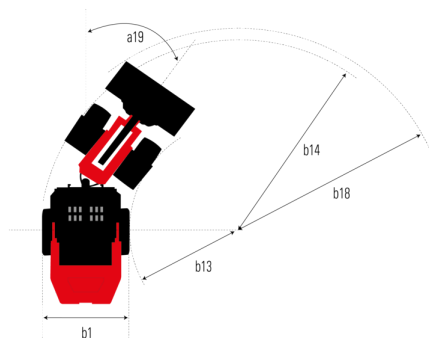
MLA 3-25 H



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Capacities		Metric	Imperial
Static tipping load with bucket (straight)		1270 kg	2800 lb
Static tipping load with bucket (full turn)		1115 kg	2458 lb
Static tipping load with forks (straight)		965 kg	2127 lb
Static tipping load with forks (full turn)		845 kg	1863 lb
Max. height of bucket pivot point	h35	2836 mm	112 in
Weight and dimensions			
Unladen weight (with forks) with 4-post canopy		2170 kg	4784 lb
Wheelbase	y	1650 mm	65 in
Overall cab width	b4	991 mm	39 in
Overall height with 4 posts canopy	h38	2258 mm	89 in
Dump reach - Full height	r6	479 mm	19 in
Hood Height	h40	1405 mm	55 in
Overall Operating Height - Fully Raised	h27	3696 mm	146 in
Articulation angle	a19	45 °	45 °
Maximum oscillation angle		10 °	10 °
Overall length with bucket	l16	4154 mm	164 in
Overall width less bucket	b1	1100 mm	43 in
Overall length - Less Bucket	l2	3458 mm	136 in
Rear overhang	c6	995 mm	39 in
Dump angle - Fully raised	a5	42 °	42 °
Dump Height - Fully Raised	h29	2126 mm	84 in
Maximum Rollback Angle - Fully Raised	a4	48 °	48 °
Maximum Rollback Angle at Ground	a13	49 °	49 °
Digging Position	h32	-79 mm	-3 in
Ground clearance	m4	320 mm	13 in
Clearance Radius - Front with Bucket	b18	3246 mm	128 in
Clearance Radius - Less bucket	b14	2767 mm	109 in
Ground Plane to Bucket Edge Height	h42	2655 mm	105 in
Tread width (wheel center)	b29	836 mm	33 in
Attachment Pivot Clearance		103 mm	4 in
Height from ground to axle center	m8	214 mm	8 in
Bucket Width	e1	1520 mm	60 in
Front Wheel Center to Pivot Pin	m3	669 mm	26 in
Height to Hinge Pin - Fully Raised	h28	2520 mm	99 in
Engine			
Engine brand		Perkins	Perkins
Engine model		403J-17	403J-17
Engine norm		Stage V	Stage V
Number of cylinders		3	3
I.C. Engine power rating / Power		24.70 Hp / 18.40 kW	24.70 Hp / 18.40 kW
Max. torque / Engine rotation		85 Nm / 1800 rpm	63 ft/lbs / 1800 rpm
Engine cooling system		Water	Water
Transmission			
Transmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		2 / 2	2 / 2
Max. travel speed (may vary according to applicable regulations)		20 km/h	12 mph
Service brake		Inching Brake	Inching Brake
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow - Pressure		30 l/min / 207 bar	8 US gpm / 3002 PSI
High-Flow Option (l/min)		30 l/min	8 US gpm
Tank capacities			
Hydraulic oil		24 l	6 US gal
Fuel tank		45 l	12 US gal

MLA 3-25 H - Dimensional drawing





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