Technical sheet:

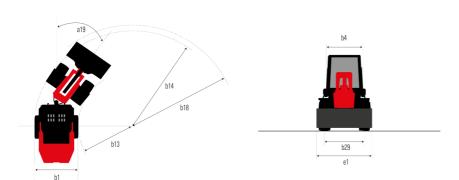
MLA 5-50 H

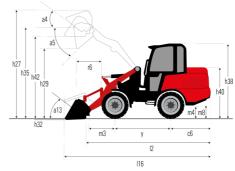




Capacation Sation Spaning load with bucket (statishift) 1889 kg		MLA 5-50	H Created on April 7, 2025 at 2:39 AM UT
State tipping load with bucket (full turn) 1500 kg 1510 kg 1520 kg 1720 kg	Capacities		Metric
Slaic Egoping Joad with forks (stallapht) 11470 kg Mazz. height of backet pivot point h35 3070 mm Woepfa and finders (old hum) 2678 kg wheel members of the stall property	Static tipping load with bucket (straight)		1880 kg
Slaic Egoping Joad with forks (stallapht) 11470 kg Mazz. height of backet pivot point h35 3070 mm Woepfa and finders (old hum) 2678 kg wheel members of the stall property	Static tipping load with bucket (full turn)		1650 kg
Salue in ping load with forks (full tum) 1295 kg Max- height of backet pivot point b35 3070 mm Weight and dimeristicals 2678 kg Unfalser weight (with forks) with 4-post canopy b4 991 mm Owerall height with 4 posts canopy b38 2290 mm Dumple seach - Full height 6 458 mm Hood Meight b40 1166 mm Owerall Operating Height Fully Raised b47 3870 mm Articulation angle a19 40° Maximum socillation angle 11° 4490 mm Owerall length with bucket 16 4490 mm Owerall length with bucket 16 4490 mm Owerall length Less bucket 11 330 mm Owerall length Less bucket 12 3792 mm Owerall length Less bucket 12 3792 mm Owerall length Less bucket 12 3792 mm Owerall length Less bucket 16 44 Owerall length Less bucket 12 3792 mm Owerall length Less bucket 16 1430 mm	Static tipping load with forks (straight)		1470 kg
Max. height of bucket pivot point Weight and dimensions Weight and Weight (will folk) with 4 posts canopy Y 1770 mm Overall height with 4 posts canopy his 4 991 mm Weight (will folk) with 4 posts canopy his 4 991 mm Weight (will folk) with 4 409 mm			
Weight em dimensions		h35	
Macken weight (with forks) with 4-post canopy 1770 mm 1770 m			
Wheelbase y 1770 mm Overall height With A posts canopy h38 2290 mm Owerall height With A posts canopy f6 458 mm Dump reach - Full height f6 458 mm Hood Height h40 1469 mm Overall Operating Height - Fully Raised h27 3870 mm Attitudation angle a19 40 ° Overall leigh with bucket 116 4490 mm Overall leigh by With bucket b1 1330 mm Overall leigh by Less Bucket b1 1330 mm Overall leigh Fully Based with less bucket b1 1330 mm Overall leight Fully saled with less bucket for fully saled with less	<u> </u>		2678 kg
Owerall cab width b4 991 mm Overall chight with 4 posts canopy 188 2290 mm Dump reach - Full height 16 458 mm Hood Height 1A0 1469 mm Overall Deptind Height - Fully Raised 127 3870 mm Anticulation angle 11° 0 Overall length with bucket 116 4490 mm Owerall length with bucket 151 1330 mm Overall length with bucket 151 1330 mm Overall length with bucket 151 1330 mm Overall length with bucket 161 4490 mm Overall length with bucket 151 1330 mm Overall length with bucket 151 1330 mm Overall length with bucket 16 4490 mm Owerall length with bucket 16 47° Dump angle - Fully raised a5 47° Bear overham 162 320 mm Ground cleanance 46° 158 336 mm Ground cleanance 158 336 mm 336 mm		V	
Owerall height with 4 posts canopy h38 2290 mm Dump reach - Full height r6 458 mm Hood Height h40 1459 mm Overall Operating Height - Fully Raised h27 3870 mm Articulation angle a19 40° Maximum oscillation angle 116 4490 mm Owerall length with bucket 16 4490 mm Owerall length - Less Bucket 12 3792 mm Rear overhang c6 1146 mm Owerall length - Fully Raised a5 47° Dump Height, Fully Raised h29 2301 mm Maximum Roilback Angle - Fully Raised h29 2301 mm Maximum Roilback Angle - Fully Raised h32 -72 mm Gound clearance m4 46° Oligaing Position h32 -72 mm Gound Place ance Redius - Front with Bucket b18 335 fmm Clearance Radius - Front with Bucket b18 335 fmm Clearance Radius - Front with Bucket b18 335 fmm Clearance Radius - Front with Bucket b18			
Dump resch - Full height rife 458 mm Hood Height h40 1469 mm Orceall Deptiant Fully Raised h27 3870 mm Articulation angle a19 40 ° Maximum scillation angle 116 4490 mm Overall length with bucket b1 1330 mm Overall length with bucket b1 1330 mm Overall length vith bucket b2 2301 mm Rear overhang a5 47 ° 200 mm Dump Aleight – Fully Raised a5 47 ° 200 mm Dump Height – Fully Raised a4 46 ° 35 mm Digging Position m4 35 mm 46 ° 335 mm Clearance Radius – Front with Bucket b18 335 mm 335 mm Clearance Radius – Less bucket Edge Height b14 2888 mm <td></td> <td></td> <td></td>			
Hood Height h40 1469 mm Overall Operating Height - Fully Raised h27 3870 mm Atticulation angle a19 40° Maximum oscillation angle 11° 11° Overall width less bucket 116 44890 mm Overall width less bucket 12 3792 mm Overal leight - Fully raised 12 3792 mm Dump Height - Fully Raised 16 47° Dump Height - Fully Raised 162 47° Dump Height - Fully Raised 162 2301 mm Maximum Rollback Angel - Fully Raised 162 2301 mm Dilight position 162 356 mm Ground clearance 16 336 mm Ground Flace busket Edge Height 16 2888 mm Ground Plane to Bucket Edge Height 16 2888 mm Tiest width (wheel center) 16 2887 mm Tiest width (wheel center) 168 mm 2300 mm Bucket Width 61 1520 mm Front Wheel Center to Pivet Pin 6 3007 mm			
Overall Operating Height - Fully Raised h27 3870 mm Articulation angle a19 40 ° Articulation angle 11 ° Overall length with bucket 116 4490 mm Overall length with bucket b1 1330 mm 3792 mm Rear overhang c6 1146 mm 3792 mm Rear overhang c6 1146 mm 47 ° Dump Alegith - Fully Raised b29 2301 mm Maximum Rollback Angle - Fully Raised b29 2301 mm Maximum Rollback Angle - Fully Raised b42 2301 mm Maximum Rollback Angle - Fully Raised b42 272 mm Ground Clearance m4 356 mm Clearance Radius - Fond with Bucket b18 3361 mm Clearance Radius - Fond with Bucket b18 3361 mm Clearance Radius - Fond with Bucket b18 3361 mm Clearance Radius - Fond with Bucket b18 3361 mm Clearance Radius - Fond with Bucket b18 2888 mm Glound Fale to Bucket Edge Height b18 3361 mm			
Articulation angle Maximum oscillation angle Overall leight his buscket Overall leight his buscket Overall leight his buscket Downall leight his buscket Digging Position Downall His buscket Digging Position Digging Position Downall His buscket Digging Position Digging Position Digging Position Digging			
Maximum oscillation angle 11 ° 4490 mm Overall length with bucket b1 1330 mm Overall length - Less Bucket b1 1330 mm Overall length - Less Bucket 12 3792 mm Rear overhang c6 1146 mm Dump angle - Fully raised a5 47 ° Dump Height - Fully Raised h29 2201 mm Maximum Rollback Angle - Fully Raised h29 2201 mm Maximum Rollback Angle - Fully Raised h29 72 mm Ground clearance m4 356 mm Clearance Radius - Font with Bucket b18 351 mm Clearance Radius - Font with Bucket b18 3351 mm Clearance Radius - Less bucket b14 2888 mm Ground Alance to Bucket Edge Height h42 2837 mm Tread width (wheel center) b29 946 mm Attachment Pixel Clearance m8 230 mm Bucket Width e1 1520 mm Front Wheel Center Divot Pin m3 733 mm Height For July Raised b28 <t< td=""><td></td><td></td><td></td></t<>			
Overall length with bucket 116 4490 mm Overall with less bucket 51 1330 mm Overall length - Less Bucket 12 3792 mm Rear overhang c6 1146 mm Dump angle - Fully Raised a5 47 * Dump Height - Fully Raised h29 2301 mm Maximum Rollback Angle - Fully Raised a4 46 * Digging Position h32 -72 mm Ground clearance m4 356 mm Clearance Radius - Front with Bucket b18 3361 mm Clearance Radius - Less bucket b14 2888 mm Ground Plane to Bucket Edge Height b2 9 446 mm Tead width (wheel center) b29 9 46 mm Attachment Pivot Clearance m8 230 mm Bucket Width e1 1520 mm Front Wheel Center to Pivot Pin m3 733 mm Fredgine h28 3070 mm Engine brand h28 3070 mm Engine brand perkins 403,417T Engine brand		419	
Overall width less bucket b1 1330 mm Overall length - Less Bucket 12 3792 mm Rear overhang c6 1146 mm Dump angle - Fully raised a5 47° Dump Height - Fully Raised h29 2301 mm Maximum Rollback Angle - Fully Raised a4 46° Digging Position h32 -72 mm Ground clearance m4 356 mm 46° Digging Position b18 3351 mm Clearance Radius - Front with Bucket b18 3351 mm 356 mm Clearance Radius - Front with Bucket b18 3351 mm Clearance Radius - Front with Bucket b18 3351 mm Clearance Radius - Front with Bucket b18 3351 mm Gleanace Radius - Front with Bucket b18 3351 mm Gleanace Radius - Front with Bucket b18 3351 mm Gleanace Radius - Front with Bucket b18 3351 mm Ground Flane to Bucket Edge Height b18 329 mm Height Found with (wheel center) m8 230 mm Height Found with (wheel		114	
Overall length - Less Bucket 12 3792 mm Rear overhang c6 1146 mm Dump angle - Fully raised a5 47° Dump Height - Fully Raised h29 2301 mm Maximum Rollback Angle - Fully Raised a4 46° Digging Position h32 -72 mm Ground Clearance m4 356 mm Clearance Radius - Front with Bucket b18 3361 mm Clearance Radius - Less bucket b14 2888 mm Ground Plane to Bucket Edge Height h42 2883 mm Ground Plane to Bucket Edge Height h42 2883 mm Tread width (wheel center) h42 2883 mm Attachment Pivot Clearance m8 230 mm Bucket Width e1 1520 mm Bucket Width e1 1520 mm Bucket Width e1 1520 mm Front Wheel Center to Pivot Pin m3 733 mm Engine brand h28 307 mm Engine brand perkins 3 Engine brand sta	-		
Rear overhang c6 1146 mm Dump paigle - Fully raised a5 47° Dump Height - Fully Raised h29 2301 mm Maximum Rollback Angle - Fully Raised a4 46° Digging Position h32 -72 mm Ground clearance m4 356 mm Clearance Radius - Front with Bucket b18 3361 mm Clearance Radius - Less bucket b14 2888 mm Ground Plane to Bucket Edge Height h42 2837 mm Tread width (wheel center) h29 946 mm Attachment Pwot Clearance m8 230 mm Height from ground to axle center m8 230 mm Bucket Width e1 1520 mm Font Wheel Center to Pivot Pin m3 733 mm Height to Hinge Pin - Fully Raised h28 3070 mm Engine board Perkins 403_J-E17T Engine board 403_J-E17T 51age V Number of cylinders 3 48 Hy / 36 kW LC. Engine power rating / Power 48 Hy / 36 kW <			
Dump angle - Fully raised a5 47 ° Dump Height - Fully Raised h29 2301 mm Maximum Rollback Angle - Fully Raised a4 46 ° Digging Position h32 7.72 mm Ground clearance m4 356 mm Clearance Radius - Front with Bucket b18 3361 mm Clearance Radius - Less bucket b14 2888 mm Ground Plane to Bucket Edge Height h42 2837 mm Tread width (wheel center) b29 946 mm Attachment Pivot Clearance m8 2300 mm Height from ground to arace center m8 2300 mm Bucket Width e1 1520 mm Front Wheel Center to Pivot Pin m3 733 mm Height by linge Pin - Fully Raised h28 3070 mm Engine b18 354			
Dump Height - Fully Raised h29 2301 mm Maximum Rollback Angle - Fully Raised a4 46 ° Digging Position h32 -72 mm Ground clearance m4 355 mm Clearance Radius - Front with Bucket b18 3361 mm Clearance Radius - Less bucket b14 2888 mm Ground Plane to Bucket Edge Height h42 2883 mm Ground Plane to Bucket Edge Height h42 2837 mm Tread width (wheel center) b29 946 mm Attachment Pivot Clearance m8 230 mm Height from ground to axle center m8 230 mm Bucket Width e1 1520 mm Front Wheel Center to Pivot Pin m3 733 mm Height to Hinge Pin - Fully Raised h28 3070 mm Engine Broad Perkins 3 Engine broad \$2 \$3 at 2 Engine comm </td <td></td> <td></td> <td></td>			
Maximum Rollback Angle - Fully Raised a4 46 ° Digging Position h32 -72 mm Ground clearance m4 356 mm Clearance Radius - Front with Bucket b18 3351 mm Clearance Radius - Less bucket b14 2888 mm Ground Plane to Bucket Edge Height h42 2837 mm Tread width (wheel center) b29 946 mm Attachment Pivot Clearance m8 230 mm Height from ground to axle center m8 230 mm Bucket Width e1 1520 mm Front Wheel Center to Pivot Pin m3 733 mm Height to Hinge Pin - Fully Raised h28 3070 mm Engine b2 Perkins Engine brand perkins 403.4-E17T Engine model 5 3 Engine power rating / Power 48 Hp / 36 kW Max. torque / Engine rotation 166 Nm / 1600 rpm Engine cooling system 6 Water Transmission type Hydrostatic Number of gears (forward / reverse) 1/			
Digging Position h32 .72 mm Ground clearance m4 356 mm Clearance Radius - Front with Bucket b18 3361 mm Clearance Radius - Less bucket b14 2888 mm Ground Plane to Bucket Edge Height h42 2837 mm Tread width (wheel center) b29 946 mm Attachment Pivot Clearance m8 230 mm Height from ground to axle center m8 230 mm Bucket Width e1 1520 mm Front Wheel Center to Pivot Pin m3 733 mm Height to Hinge Pin - Fully Raised h28 3070 mm Engine Perkins 168 mm Engine brand Perkins 9 Engine model Perkins 403-F17T Engine norm 3 3 Number of cylinders 3 3 I.C. Engine power rating / Power 48 Hp / 36 kW Max. torque / Engine rotation 166 Nm / 1600 mm Engine cooling system Water Transmission type Hydrostatic <t< td=""><td></td><td></td><td></td></t<>			
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Ground Plane to Bucket Edge Height h42 2837 mm Tread width (wheel center) b29 946 mm Attachment Pivot Clearance 168 mm Height from ground to axle center m8 230 mm Bucket Width e1 1520 mm Front Wheel Center to Pivot Pin m3 733 mm Height to Hinge Pin - Fully Raised h28 3070 mm Engine Perkins Engine brand Perkins Engine model 403J-E17T Engine norm \$1 \$3 L.C. Engine power rating / Power \$3 34 Max. torque / Engine rotation \$1 \$48 Hp / 36 kW Max. torque / Engine rotation \$16 Nm / 1600 rpm Engine cooling system \$6 Where to the contraction of the contraction			
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Attachment Pivot Clearance 168 mm Height from ground to axle center m8 230 mm Bucket Width e1 1520 mm Front Wheel Center to Pivot Pin m3 733 mm Height to Hinge Pin - Fully Raised h28 3070 mm Engine			
Height from ground to axle center m8 230 mm Bucket Width e1 1520 mm Front Wheel Center to Pivot Pin m3 733 mm Height to Hinge Pin - Fully Raised h28 3070 mm Engine Engine brand Engine model Perkins 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 Transmission Transmission type Hydrostatic Number of gears (forward / reverse) 4 Hydrostatic		b29	
Bucket Width e1 1520 mm Front Wheel Center to Pivot Pin m3 733 mm Height to Hinge Pin - Fully Raised h28 3070 mm Engine Colspan="2">Colspan=			
Front Wheel Center to Pivot Pin m3 733 mm Height to Hinge Pin - Fully Raised h28 3070 mm Engine Colspan="2">Colspa			
Height to Hinge Pin - Fully Raised h28 3070 mm Engine Company Company Perkins Engine model 403J-E17T 403J-E17T Engine norm Stage V 3 I.C. Engine power rating / Power 48 Hp / 36 kW Max. torque / Engine rotation 166 Nm / 1600 rpm Engine cooling system Water Transmission Hydrostatic Number of gears (forward / reverse) 2 / 2			
Engine Companies 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 Hydrostatic Number of gears (forward / reverse) 2 / 2			
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 Hydrostatic Number of gears (forward / reverse) 2 / 2		h28	3070 mm
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 Hydrostatic Number of gears (forward / reverse) 2 / 2			
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 Hydrostatic Number of gears (forward / reverse) 2 / 2	•		
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 Hydrostatic Number of gears (forward / reverse) 2 / 2	-		
1.C. Engine power rating / Power 48 Hp / 36 kW Max. torque / Engine rotation 166 Nm / 1600 rpm Engine cooling system Water Transmission Hydrostatic Number of gears (forward / reverse) 2 / 2			
Max. torque / Engine rotation 166 Nm / 1600 rpm Engine cooling system Water Transmission Hydrostatic Number of gears (forward / reverse) 2 / 2			
Engine cooling system Water Transmission Transmission type Number of gears (forward / reverse) Water Hydrostatic 2 / 2	I.C. Engine power rating / Power		48 Hp / 36 kW
Transmission Hydrostatic Transmission type Hydrostatic Number of gears (forward / reverse) 2 / 2	Max. torque / Engine rotation		166 Nm / 1600 rpm
Transmission type Hydrostatic Number of gears (forward / reverse) 2 / 2	Engine cooling system		Water
Number of gears (forward / reverse) 2 / 2	Transmission		
	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 (may vary according to applicable regulations)		20 km/h
Max. travel speed (in option) (may vary according to applicable regulations) 30 km/h	Max. travel speed (in option) (may vary according to applicable regulations)		30 km/h
wheels			Hydraulic drum brake on front axle, acting on all 4 wheels
Hydraulics			
Hydraulic pump type Gear pump			
Hydraulic flow - Pressure 60 I/min / 207 bar	Hydraulic flow - Pressure		60 I/min / 207 bar
High-Flow Option (I/min) 60 I/min	High-Flow Option (I/min)		60 l/min
Tank capacities	Tank capacities		
Hydraulic oil 50 I	Hydraulic oil		50 I
Fuel tank 65 I	Fuel tank		65 I

MLA 5-50 H - Dimensional drawing









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