SKID LOADERS



GEHL®

Metric M		1640 E CIEAU	ed on 9 May 2024 at 5.51.20 am orc	
Meight and dimensions	Capacities		Metric	
Weight and dimensions 1 7 3167 mm Overall Operating Height F- Hully Raised h.28 24.38 mm Overall Height to top of ROPS h.17 1897 mm Dump nagled at Gill Height a.5 46° Dump height h.29 1836 mm Overall length with bucket 16 376 mm Dump preach - F-full height 16 376 mm Rollback at ground a.13 30° Seat to ground height h.30 879 mm Wheelbase y 775 mm Overall width less bucket b.1 90 mm Bucket Width e.1 94 mm Ground clearance m.4 150 mm Overall width Less Bucket 1.2 1905 mm Bucket Width e.1 94 mm Ground clearance Gradus - Front with Bucket b.18 147 a.5 mm Clearance Sadius - Front with Bucket b.18 147 a.5 mm Clearance Circle - Rear wat 1097 mm Performances 8.70 x t.2 8.70 x t.2	Rated Operating Capacity		386 kg	
Overall Operating Height - Fully Raised h.27 3167 mm Height to Ininge Pin - Fully Raised h.27 128 2438 mm Overall Height to thinge Pin - Fully Raised h.77 1897 mm Dump angie at full height a5 46° Dump height h.29 1836 mm Overall length with bucket l.16 2576 mm Dump reach - Full height r6 376 mm Rollback at ground a3 30° Seat tog found height h.30 879 mm Wheelbase y 775 mm Overall width less bucket b1 909 mm Bucket Width e1 94 mm Ground clearance m4 150 mm Overall length - Less Bucket l2 1905 mm Overall length - Less Bucket l2 1905 mm Clearance Circle - Front without Bucket b18 1473 mm Clearance Circle - Rear wa1 1907 mm Performance wa1 1907 mm Tavel speed (unladen) 8.90 km/h Wheels <td>Unladen weight</td> <td></td> <td>1352 kg</td>	Unladen weight		1352 kg	
Height to Minge Pin – Fully Raised h.28 2438 mm Overall Height to top of ROPS h.77 1897 mm Dump naglest full Height a5 4.6° Dump height h.29 1836 mm Overall length with bucket 16 2576 mm Dump reach – Full Height 16 375 mm Rollback at ground a3 30° Seat to ground height h30 879 mm Wheelbase y 775 mm Overall width less bucket b1 909 mm Bucket Width e1 94 mm Ground clearance m4 150 mm Overall length - Less Bucket j2 1995 mm Clearance Radius - Front with Bucket j2 1995 mm Clearance Circle - Front with Bucket j5 83 3 mm Clearance Circle - Front with but Bucket j6 35 0 mm Clearance Circle - Front without Bucket j6 8,90 km /h Wheels j7 m Standard tires j8 370 x 12 Engine j8<	Weight and dimensions			
Overall Height to top of ROPS h.17 1897 mm Dump neight filth leight a5 46° Overall length with bucket 116 2576 mm Overall length with bucket 16 378 mm Rollback at ground 66 378 mm Seat to gound height h30 879 mm Wheelbase y 775 mm Overall width less bucket b1 909 mm Bucket Width b1 909 mm Brucket Width b1 909 mm Brucket Width b1 909 mm Ground clearance b1 909 mm Ground clearance b1 909 mm Ground clearance b2 900 mm Gearance Radius - Front with Bucket b2 900 mm Gearance Circle - Front without Bucket b1 909 mm Gearance Circle - Front without Bucket b1 8.90 km/h Wheels b1 8.90 km/h Wheels b1 8.90 km/h Standard tires 5 8.90 km/h	Overall Operating Height - Fully Raised	h27	3167 mm	
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Dump height h29 1836 mm Overall length with bucket 116 2576 mm Dump reach - Full height 16 376 mm Rollback at ground a13 30° Seat to ground height h30 879 mm Wheelbase y 775 mm Overall width less bucket b1 909 mm Bucket Width e1 94 mm Ground clearance m4 150 mm Overall length - Less Bucket b2 1905 mm Clearance Radius - Front with Bucket b18 1473 mm Clearance Gricle - Front with Bucket b19 833 mm Clearance Gricle - Rear wa1 1097 mm Ferformance wa1 1097 mm Travel speed (unladen) 8.90 km/h 8.90 km/h Whees 8.90 km/h 8.90 km/h Standard tires 8.90 km/h 8.70 x 12 Engine brand 5 8.70 x 12 Engine brand 5 1310 kW Key 71.90 kW Max. torque / En	Overall Height to top of ROPS	h17	1897 mm	
Overall length with bucket 16 2576 mm Dump reach - Full theight 6 376 mm Rollback at ground a13 30° Seat to ground height h30 879 mm Wheelbase y 775 mm Overall width less bucket b1 999 mm Bucket Width e1 944 mm Ground clearance m4 150 mm Overall length - Less Bucket 12 1905 mm Clearance Radius - Front with Bucket b19 833 mm Clearance Circle - Front without Bucket b19 833 mm Clearance Circle - Front without Bucket b19 833 mm Clearance Circle - Front without Bucket b19 8.30 km/n Clearance Circle - Front without Bucket b19 8.30 km/n Verbance wa1 1097 mm Feerbrance wa1 1097 mm Engther Commander \$8.30 km/n 8.30 km/n Wheek \$8.50 km/n 8.70 x 12 Engine brand \$1 \$1.00 km Engine brand	Dump angle at full height	a5	46 °	
Dump reach - Full height r6 376 mm Rollback at ground a13 30° Seat to ground height h30 879 mm Wheelbase y 775 mm Overall width less bucket b1 909 mm Bucket Width e1 914 mm Ground clearance m4 150 mm Overall length - Less Bucket b1 905 mm Clearance Gircle - Front with Bucket b18 1473 mm Clearance Gircle - Front without Bucket b19 833 mm Clearance Gircle - Rear wa1 1097 mm Clearance Gircle - Rear x80 km/h Wheels \$80 km/h	Dump height	h29	1836 mm	
Rollback at ground a13 30 ° Seat to ground height h30 879 mm Wheelbase y 775 mm Overall width less bucket b1 909 mm Bucket Width e1 914 mm Ground clearance m4 150 mm Overall length - Less Bucket 12 1905 mm Clearance Radius - Front with Bucket b18 1473 mm Clearance Circle - Front with Bucket b18 1473 mm Clearance Circle - Front with untit Bucket b18 3830 mm Clearance Circle - Front with Bucket wa1 1097 mm Clearance Circle - Front with untit Bucket wa1 1097 mm Clearance Circle - Front with untit Bucket wa1 1097 mm Clearance Circle - Front with untit Bucket wa1 1097 mm Clearance Circle - Front with Bucket wa1 1097 mm Clearance Circle - Front with untit Bucket wa1 1097 mm Clearance Circle - Front with untit Bucket wa1 1097 mm Wheels 38.90 km/h 3170 km Engin	Overall length with bucket	l16	2576 mm	
Seat to ground height h30 879 mm Wheelbase y 775 mm Overall width less bucket b1 999 mm Bucket Width e1 914 mm Ground clearance e1 914 mm Ground clearance b2 1905 mm Overall leight - Less Bucket b2 1905 mm Clearance Gricle - Front with Bucket b18 1473 mm Clearance Gricle - Front without Bucket b18 1473 mm Clearance Gricle - Front without Bucket b18 1473 mm Clearance Gricle - Front without Bucket b18 1473 mm Clearance Gricle - Front without Bucket b18 1473 mm Clearance Gricle - Front without Bucket b18 1473 mm Bass of William And Wi	Dump reach - Full height	r6	376 mm	
Wheelbase y 775 mm Overall width less bucket b1 909 mm Bucket Width e1 914 mm Ground clearance m4 150 mm Overall length - Less Bucket 12 1905 mm Clearance Radius - Front with Bucket b18 1473 mm Clearance Circle - Front without Bucket b19 833 mm Clearance Circle - Rear wa1 1097 mm Performances wa1 1097 mm Travel speed (unladen) wa1 1097 mm Wheels 8.80 km/h 8.80 km/h Standard tires 8 8.70 x12 Engine Brand 5 8.70 x12 Engine model 5 317N82A-8PMSR Engine model 5 1310 kW Net Power 5 15.0 kW Max. torque / Engine rotation 6 15.0 kW Max. torque / Engine rotation 66 km / 2400 rpm Power source 66 km / 2400 rpm Battery voltage 12 V Standard flow - Auxiliary hydraulics	Rollback at ground	a13	30 °	
Overall width less bucket b1 909 mm Bucket Width e1 914 mm Ground clearance m4 150 mm Overall length - Less Bucket 12 1905 mm Clearance Radius - Front with Bucket b18 1473 mm Clearance Circle - Front without Bucket b19 833 mm Clearance Circle - Rear wa1 197 mm Performances Travel speed (unladen) wa1 8.90 km/h Wheets Standard tires 8.70 x 12 Engine Standard tires 8.70 x 12 Engine brand Yanmar 1 Engine model \$317N82A-BPMSR Engine norm \$34ge V 3180 kW forss Power \$13.0 kW 7.790 kW Max. torque / Engine rotation \$6 Nm / 2400 rpm 9 Power source Diesel 12 V Battery voltage 12 V 12 V Starter 170 kW 4 Hydraulics 38.20 l/min 38.20 l/min Take (apachite)	Seat to ground height	h30	879 mm	
Bucket Width e1 914 mm Ground clearance m4 150 mm Overall length - Less Bucket t2 1905 mm Clearance Radius - Front with Bucket b18 1473 mm Clearance Circle - Front without Bucket b19 833 mm Clearance Circle - Rear wa1 1097 mm Performances W 8.90 km/h Travel speed (unladen) 8.90 km/h Whees 8.70 x 12 Standard tires 8.70 x 2 Engine 31Nv82A-BPMS Engine model 31Nv82A-BPMSR Engine norm \$ 5tage V Gross Power 18.10 kW Net Power 86 km / 2400 rpm Power source Diesel Battery voltage 12 V Starter 12 V Hydraulics 38.20 l/min Tank capacities 29 1 Fuel tank 29 1 Reservoir Capacity Hydraulics 27.30 l	Wheelbase	у	775 mm	
Ground clearance m4 150 mm Overall length - Less Bucket 12 1905 mm Clearance Radius - Front with Bucket b18 1473 mm Clearance Circle - Front without Bucket b19 833 mm Clearance Circle - Rear wa1 1097 mm Performances Travel speed (unladen) 8.90 km/h Wheels 8.90 km/h Standard tires 8.70 x 12 Engine 8.70 x 12 Engine brand 317N82A-BPMSR Engine norm 317N82A-BPMSR Engine norm \$18.10 kW Net Power 17.90 kW Max. torque / Engine rotation 88 Nm / 2400 rpm Power source 96 km / 2400 rpm Battery voltage 12 V Starder 12 V Hydraulics 38.20 l/min Tank capacities 9 Fuel tank 9 Reservoir Capacity Hydraulics 27.30 l	Overall width less bucket	b1	909 mm	
Overall length - Less Bucket 12 1905 mm Clearance Radius - Front with Bucket b18 1473 mm Clearance Circle - Front without Bucket b19 833 mm Clearance Circle - Rear b19 833 mm Performances <td and="" of="" rows="" second="" td="" the="" the<=""><td>Bucket Width</td><td>e1</td><td>914 mm</td></td>	<td>Bucket Width</td> <td>e1</td> <td>914 mm</td>	Bucket Width	e1	914 mm
Clearance Radius - Front with Bucket b18 1473 mm Clearance Circle - Fenort without Bucket b19 833 mm Clearance Circle - Rear wa1 1097 mm Performances	Ground clearance	m4	150 mm	
Clearance Circle - Front without Bucket b19 833 mm Clearance Circle - Rear wa1 1097 mm Performances Travel speed (unladen) 8,90 km/h Wheels 8,70 x 12 Engine 8,70 x 12 Engine brand 1 Engine model 31Nx82A-BMSR Engine norm Stage V Gross Power 18.10 kW Net Power 17.90 kW Max. torque / Engine rotation 86 Nm / 2400 rpm Power source 56 Nm / 2400 rpm Battery voltage 12 V Starter 1,70 kW Hydraulics 38.20 l/min Tank capacities 29 l Fuel tank 29 l Reservoir Capacity Hydraulics 27.30 l	Overall length - Less Bucket	l2	1905 mm	
Clearance Circle - Rear wa1 1097 mm Performances Common of the programment	Clearance Radius - Front with Bucket	b18	1473 mm	
Performances	Clearance Circle - Front without Bucket	b19	833 mm	
Travel speed (untaden) 8.90 km/h Wheels 8.70 x 12 Standard tires 8.70 x 12 Engine	Clearance Circle - Rear	wa1	1097 mm	
Wheels	Performances			
Standard tires8.70 x 12EngineCommon Tengine modelYanmarEngine normStage VGross Power18.10 kWNet Power17.90 kWMax. torque / Engine rotation86 Nm / 2400 rpmPower sourceDieselBattery voltage12 VStarter17.00 kWHydraulics38.20 l/minTank capacities38.20 l/minFuel tank29 lReservoir Capacity Hydraulics27.30 l	Travel speed (unladen)		8.90 km/h	
EngineChanterEngine brandYanmarEngine model3TNV82A-BPMSREngine normStage VGross Power18.10 kWNet Power17.90 kWMax. torque / Engine rotation86 Nm / 2400 rpmPower sourceDieselBattery voltage1.70 kWStarter1,70 kWHydraulics38.20 l/minStandard flow - Auxiliary hydraulics38.20 l/minTank capacities29 lFuel tank29 lReservoir Capacity Hydraulics27.30 l	Wheels			
Engine brandYanmarEngine model3TNV82A-BPMSREngine normStage VGross Power18:10 kWNet Power17.90 kWMax. torque / Engine rotation86 Nm / 2400 rpmPower sourceDieselBattery voltage12 VStarter1,70 kWHydraulics1,70 kWStandard flow - Auxiliary hydraulics38.20 l/minTank capacities29 lFuel tank29 lReservoir Capacity Hydraulics27.30 l	Standard tires		8.70 x 12	
Engine model 3TNV82A-BPMSR Engine norm Stage V Gross Power 18:10 kW Net Power 17:90 kW Max. torque / Engine rotation 86 Nm / 2400 rpm Power source Diesel Battery voltage 12 V Starter 1,70 kW Hydraulics 38.20 l/min Standard flow - Auxiliary hydraulics 38.20 l/min Tank capacities 29 l Fuel tank 29 l Reservoir Capacity Hydraulics 27.30 l	Engine			
Engine norm Stage V Gross Power 18:10 kW Net Power 17:90 kW Max. torque / Engine rotation 86 Nm / 2400 rpm Power source Diesel Battery voltage 12 V Starter 1,70 kW Hydraulics 38.20 l/min Standard flow - Auxiliary hydraulics 38.20 l/min Tank capacities 29 l Fuel tank 29 l Reservoir Capacity Hydraulics 27.30 l	Engine brand		Yanmar	
Gross Power 18.10 kW Net Power 17.90 kW Max. torque / Engine rotation 86 Nm / 2400 rpm Power source Diesel Battery voltage 12 V Starter 1,70 kW Hydraulics 38.20 l/min Tank capacities 29 l Fuel tank 29 l Reservoir Capacity Hydraulics 27.30 l	Engine model		3TNV82A-BPMSR	
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Power sourceDieselBattery voltage12 VStarter1.70 kWHydraulicsStandard flow - Auxiliary hydraulics38.20 l/minTank capacities29 lFuel tank29 lReservoir Capacity Hydraulics27.30 l	Net Power		17.90 kW	
Battery voltage 12 V Starter 1,70 kW Hydraulics Standard flow - Auxiliary hydraulics 38.20 l/min Tank capacities Fuel tank Reservoir Capacity Hydraulics 29 l Reservoir Capacity Hydraulics 27.30 l	Max. torque / Engine rotation		86 Nm / 2400 rpm	
Starter 1.70 kW Hydraulics Standard flow - Auxiliary hydraulics 38.20 l/min Tank capacities Fuel tank Reservoir Capacity Hydraulics 29 l Reservoir Capacity Hydraulics 27.30 l	Power source		Diesel	
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Standard flow - Auxiliary hydraulics Tank capacities Fuel tank Reservoir Capacity Hydraulics 38.20 l/min 29 l 27.30 l	Starter		1.70 kW	
Tank capacities29 lFuel tank27.30 l	Hydraulics			
Fuel tank 29 l Reservoir Capacity Hydraulics 27.30 l			38.20 l/min	
Reservoir Capacity Hydraulics 27.30 l	Tank capacities			
			29 l	
Displacement 1.30 l				
	Displacement		1.30 l	





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