1640 E

SKID LOADERS



GEHL®

Metric M		1840 E Createu O	11 20 April 2024 at 6.40.02 AM 0 TC
Meight and dimensions	Capacities		Metric
Weight and dimensions 1 3167 mm Overall Operating Height - Fully Raised 1,28 2,336 mm Overall Height to top of ROPS 1,72 3167 mm Dump nagled at full height 35 46° Dump paight 1,29 1356 mm Overall length with bucket 16 2576 mm Dump preach - Full height 16 376 mm Rollback at ground 33 30° Seat to ground height 193 879 mm Wheelbase y 775 mm Overall width less bucket 191 990 mm Bucket Width e1 914 mm Ground clearance m4 150 mm Overall winght - Less Bucket 12 1955 mm Clearance Radius - Front with Bucket 19 83 mm Clearance Circle - Rear wal 1097 mm Performance wal 1097 mm Performance 8.70 x Y 8.70 x Y Engine mord 9 8.70 x Y Gross Power 12.00 kW 12.00 kW <td>Rated Operating Capacity</td> <td></td> <td>386 kg</td>	Rated Operating Capacity		386 kg
Overall Operating Height - Fully Raised h.27 3167 mm Height to Ininge Pin - Fully Raised h.28 2438 mm Overall Height to thinge Pin - Fully Raised h.77 1897 mm Dump angie at full height a5 46° Dump neight 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 claerance m4 150 mm Overall length - Less Bucket l2 1905 mm Gearance Gride - Front with Bucket b18 1473 mm Clearance Gride - Rear wa1 1007 mm Performance wa1 1007 mm Tave speed (unladen) 8.90 km/h Wheels 370 km/s Sandard tires 8.70 x 12 E	Unladen weight		1352 kg
Height to Hinge Pin - Fully Raised h28 2438 mm Overall Height to top of ROPS h17 1897 mm Dump naget at full Height a5 46° Dump height h29 1836 mm Overall length with bucket l16 2576 mm Dump reach - Full Height r6 376 mm Rollback at ground at3 30° Seat to ground height h30 879 mm Wheelbase y 775 mm Overall width less bucket b1 999 mm Bucket Width e1 94 mm Ground clearance m4 150 mm Overall length - Less Bucket l2 1905 mm Coverall length - Less Bucket l2 1905 mm Clearance Radius - Fron	Weight and dimensions		
Overall Height to top of ROPS h.17 1887 mm Dump neight filth (eight) a5 46° Dump neight h.29 1836 mm Overall leight with bucket 16 2576 mm Dump reach – Full Height 6 378 mm Rollback at ground a13 30° Seat to gound height h.30 89 mm Wheelbase y 7.75 mm Overall width less bucket b1 990 mm Bucket Width b1 990 mm Bucket Width b1 990 mm Ground clearance m4 150 mm Ground clearance m4 150 mm Ground clearance 12 7905 mm Guerance Circle - Front without Bucket 12 7905 mm Gearance Circle - Front without Bucket 18 47.3 mm Gearance Circle - Front without Bucket 19 8.90 km/h Wheek 19 8.90 km/h Wheek 19 8.90 km/h Standard tires 18 77.90 km	Overall Operating Height - Fully Raised	h27	3167 mm
Dump angle at full height a5 46° Dump height h29 1836 mm Overall length with bucket 16 2576 mm Dump reach - Full theight 6 376 mm Rollback at ground a31 30° Seat to ground height h30 879 mm Wheelbase y 775 mm Overall width less bucket b1 990 mm Bucket Width e1 914 mm Ground clearance m4 150 mm Overall length - Less Bucket b1 950 mm Clearance Erdire - Front with Bucket b18 1473 mm Clearance Circle - Rear b19 833 mm Clearance Circle - Rear b19 833 mm Clearance Circle - Rear wat 1097 mm Performance wat 1097 mm Performance 8.90 km/h Engine Drand 8.70 x 12 Engine Drand 8.70 x 12 Engine Drand 31 x 30 km Engine nord 13 x 30 km Engine nor	Height to Hinge Pin – Fully Raised	h28	2438 mm
Dump height h29 1836 mm Overall length with bucket 116 276 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 914 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 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 8.90 km/h Engine brand 9 18.00 kW Engine brand 9 18.00 kW Gross Power 18.00 kW 18.00 kW Max. torque / Engine rotation 86 km / 2400 rpm <td>Overall Height to top of ROPS</td> <td>h17</td> <td>1897 mm</td>	Overall Height to top of ROPS	h17	1897 mm
Overall length with bucket 116 2576 mm Dump reach - Full height 6 376 mm Rollback at ground a13 30° Seat to ground height h30 899 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 b18 147 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/h Clearance Circle - Front without Bucket b19 8.30 km/h Clearance Circle - Front without Bucket b19 8.30 km/h Clearance Circle - Front without Bucket b19 8.30 km/h Performances wa1 1097 km Engine Darket \$3.00 km/h \$3.00 km/h Engine Darket \$1.00 km \$	Dump angle at full height	a5	46 °
Dump reach - Full height r6 376 mm Rollback at ground at3 30° Seat to ground height h30 89 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 Glearance Gircle - Front with Bucket b18 1473 mm Clearance Gircle - Front without Bucket b19 833 mm Clearance Gircle - Rear wa1 1097 mm Performances wa1 1097 mm Travel speed (unladen) 8.90 km/h Wheels 8.90 km/h Standard ties 8.70 x T2 Engine Darid \$3170 km2 Engine Darid \$3170 km2 Engine norm \$318 km2 Gross Power \$150 kW Nax torque / Engine rotation 86 km / 2400 rpm Power source 86 km / 2400 rpm Stater 12 V Stard	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 without Bucket b18 1473 mm Clearance Circle - Feaer wa1 1097 mm Performances wa1 1097 mm Travel speed (unladen) wa1 1097 mm Wheets 8.90 km/h 1000 mm Standard tires 8.90 km/h 8.90 km/h Wheets 9 8.90 km/h Standard tires 3170 k2 3170 k2 Engine brand 1 3170 k2 Engine norm \$180 kW \$100 kW Net Power 1810 kW 1000 kW Net Power 180 kW 17.90 kW Max. t	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 te1 914 mm Overall leight - Less Bucket te2 1995 mm Clearance Edricle - Front with Bucket b18 1473 mm Clearance Circle - Front without Bucket b18 1473 mm Clearance Circle - Front without Bucket b18 1473 mm Clearance Circle - Front without Bucket b18 1473 mm Clearance Circle - Front without Bucket b18 1473 mm Clearance Circle - Front without Bucket b18 1473 mm Clearance Circle - Front without Bucket b18 1473 mm Bass of Clearance Circle - Front without Bucket b18 1473 mm Bass of Clearance Circle - Front without Bucket b19 833 mm Clearance Circle - Front without Bucket 890 km/h 800 km/h Wheets 870 km/l 870 km/l 870 km/l Bright 870 km/l 870 km/l	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 l2 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 9 \$317N82A-8PMSR Engine model \$317N82A-8PMSR 317N82A-8PMSR Engine norm \$130 kW 130 kW Net Power \$6 km / 2400 rpm 50 kW Max. torque / Engine rotation \$6 km / 2400 rpm 50 kW Max. torque / Engine rotation \$6 km / 2400 rpm 50 kW Starder \$12 V 50 kW Battery voltage \$1	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 14/3 mm Clearance Circle - Front without Bucket b19 833 mm Clearance Circle - Rear wa1 1097 mm Performances	Wheelbase	у	775 mm
Ground clearance m4 150 mm Overall length - Less Bucket 12 1905 mm Clearance Radius - Front with Bucket 18 1473 mm Clearance Circle - Front without Bucket 519 833 mm Clearance Circle - Rear wa1 1097 mm Performances Travel speed (unladen) 8,90 km/h Wheels 8,90 km/h Standard tires 8,90 km/h Engine 8,70 x 12 Engine brand 18,70 x 12 Engine model 317N82A-BPMSR Engine norm \$18,00 kW Net Power 15,90 kW Max. torque / Engine rotation 86 km / 2400 rpm Power source 9 issel Battery voltage 12 V Starder 12 V Hydraulics 38,00 km/h Standard flow - Auxiliary hydraulics 38,20 l/min Tank capacities 29 l Reervoir 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 wa1 1097 mm Performances B	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	12	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 12EngineCommandEngine brandYanmarEngine model3TNV82A-BPMSREngine normStage VGross Power18.10 kWNet Power17.90 kWMax. torque / Engine rotation86 Nm / 2400 rpmPower sourceDieselBattery voltage12 VStarter17.00 kWHydraulics38.20 l/minStandard flow - Auxiliary hydraulics38.20 l/minTank capacities29 lFuel 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 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 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
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 norm		Stage V
Max. torque / Engine rotation Power source Battery voltage Starter Hydraulics Standard flow - Auxiliary hydraulics Fuel tank Reservoir Capacity Hydraulics 86 Nm / 2400 rpm Diesel 12 V 17 V 170 kW 170 k	Gross Power		18.10 kW
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
HydraulicsStandard flow - Auxiliary hydraulics38.20 l/minTank capacitiesUse of the part o	Battery voltage		12 V
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 tank29 lReservoir Capacity Hydraulics27.30 l	Hydraulics		
Fuel tank 29 l Reservoir Capacity Hydraulics 27.30 l	Standard flow - Auxiliary hydraulics		38.20 l/min
Reservoir Capacity Hydraulics 27.30 l	Tank capacities		
	Fueltank		29 l
Displacement 1.30 l	Reservoir Capacity Hydraulics		27.30 l
	Displacement		1.30 l





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