

1640E

COMPACT LOADERS



Key Features

- ✓ Ultra-Compact Skid Loader
- ✓ ROPS/FOPS Level II
- ✓ Dual T-Bar Control System
- ✓ Audible Back-Up Alarm
- ✓ Standard High Back Cushion Seat
- ✓ Lightweight for Easy Transport

Key Specifications

- ✓ Operating capacity (50%) - 386 kg (850 lbs.)
- ✓ Overall height to top of ROPS - 1897 mm (74.7")
- ✓ 909 mm (35.8") maximum width - less bucket
- ✓ Gross Power - 18.1 kW (24 hp) @ 2400 rpm
- ✓ Yanmar / 3TNV82A-BPMSR / Stage V Compliant
- ✓ 86 Nm (68 ft.-lbs.) @ 1200 rpm max torque
- ✓ 2438 mm (96") height to hinge pin
- ✓ 1352 kg (2,980 lbs.) operating weight

SPECIFICATIONS

		IMPERIAL	METRIC
Capacities	Operating Capacity At 50% Tipping Load	851 lb	386 kg
	Operating Weight	2980 lb	1351.70 kg
	Tipping capacity	1568 lb	711.10 kg
Weight and dimensions	Wheelbase	31 in	775 mm
	Overall Operating Height - Fully Raised	125 in	3167 mm
	Height to Hinge Pin - Fully Raised	96 in	2438 mm
	Overall Height to top of ROPS	75 in	1897 mm
	Dump angle at full height	46 °	46 °
	Dump height	72 in	1836 mm
	Overall length with bucket	101 in	2576 mm
	Dump reach - Full height	15 in	376 mm
	Rollback at ground	30 °	30 °
	Seat to ground height	35 in	879 mm
	Overall width less bucket	36 in	909 mm
	Bucket Width	36 in	914 mm
	Ground clearance	6 in	150 mm
	Overall length - Less Bucket	75 in	1905 mm
	Clearance Radius - Front with Bucket	58 in	1473 mm
Performances	Travel speed (unladen)	6 mph	8.90 km/h
	Standard tires	8.70 x 12	8.70 x 12
Engine	Engine brand	Yanmar	Yanmar
	Engine model	3TNV82A-BPMSR	3TNV82A-BPMSR
	Engine norm	Stage V	Stage V
	Gross Power	18.10 kW	18.10 kW
	Max. torque / Engine rotation	63 ft/lbs / 2400 rpm	86 Nm / 2400 rpm
	Power source	Diesel	Diesel
	Battery voltage	12 V	12 V
	Starter	1.70 kW	1.70 kW
Hydraulics	Standard flow - Auxiliary hydraulics	10 US gpm	38.20 l/min
	Fuel tank	8 US gal	29 l
Tank capacities	Hydraulic tank capacity	7 US gal	27.30 l
	Displacement	0.34 US gal	1.30 l



Manitou Group reminds users to read and understand the operator's manual before operating any equipment. Also, make sure all safety devices and shields are in place and functioning properly. Manitou Group reserves the right to add improvements or make changes in specifications at any time without notice or obligation.



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GEHL COMPACT EQUIPMENT