

R180

COMPACT LOADERS



Key Features

- ✓ PowerView® Boom Lift Arm - Radial
- ✓ Hydraloc™ System
- ✓ Level II ROPS/FOPS
- ✓ Dual T-Bar, Joystick and Hand/Foot Controls available
- ✓ Cushion Seat
- ✓ Battery Charge Indicator Lamp
- ✓ Hourmeter
- ✓ Vandalism Lock Provisions - Fuel and Engine Cover

Key Specifications

- ✓ Operating capacity (50%) - 817 kg (1,800 lbs.)
- ✓ Overall height to top of ROPS - 1948 mm (77")
- ✓ Gross Power - 68.7 hp (52.1 kW) @ 2500 rpm
- ✓ Yanmar 4TNV98-ZNMS3R1, iT4 Engine
- ✓ 241 Nm (178 ft.-lbs.) @ 2500 rpm max torque
- ✓ 3023 mm (119") height to hinge pin
- ✓ 1582 mm (62") machine width - less bucket
- ✓ 2892 kg (6,376 lbs.) operating weight

SPECIFICATIONS

		IMPERIAL	METRIC
Capacities	Rated Operating Capacity	1801 lb	817 kg
	Unladen weight	6376 lb	2892 kg
	Tipping capacity	3600 lb	1633 kg
Weight and dimensions	Wheelbase	39 in	988 mm
	Overall Operating Height - Fully Raised	153 in	3876 mm
	Height to Hinge Pin - Fully Raised	119 in	3023 mm
	Overall Height to top of ROPS	77 in	1948 mm
	Dump angle at full height	38 °	38 °
	Dump height	94 in	2379 mm
	Overall length with bucket	124 in	3139 mm
	Dump reach - Full height	23 in	579 mm
	Rollback at ground	28 °	28 °
	Rollback Angle at Full Height	99 °	99 °
	Seat to ground height	37 in	930 mm
	Overall width less bucket	62 in	1582 mm
	Bucket Width	61 in	1562 mm
	Ground clearance	6 in	160 mm
	Overall length - Less Bucket	95 in	2425 mm
	Departure angle	19 °	19 °
	Clearance Radius - Front with Bucket	74 in	1869 mm
	Rear departure angle	19 °	19 °
Performances	Travel speed (unladen)	8 mph	12.60 km/h
Wheels	Standard tires	10 x 16.5 - 10 PR HD	10 x 16.5 - 10 PR HD
Engine	Engine brand	Yanmar	Yanmar
	Engine model	4TNV98-ZNMS3R1	4TNV98-ZNMS3R1
	Engine norm	IT4, Stage IIIA	IT4, Stage IIIA
	Gross Power	52.10 kW	52.10 kW
	Net Power	51.20 kW	51.20 kW
	Max. torque / Engine rotation	178 ft/lbs / 2500 rpm	241 Nm / 2500 rpm
	Power source	Diesel	Diesel
	Number of cylinders	4	4
	Battery voltage	12 V	12 V
	Accessory plug	12 V	12 V
	Alternator - Ampere	100 A	100 A
	Starter	3 kW	3 kW
Hydraulics	Standard flow - Auxiliary hydraulics	19 US gpm	71.40 l/min
	Auxiliary Hydraulic Pressure	3002 PSI	207 bar
	High-Flow Auxiliary Hydraulics - Option	30 US gpm	114 l/min
Tank capacities	Fuel tank	17 US gal	62.50 l
	Hydraulic tank capacity	11 US gal	41.60 l
	Displacement	0.87 US gal	3.30 l
	LH Chain case	2 US gal	8.50 l
	RH Chain case	2 US gal	8.50 l



STANDARD FEATURES

- Hour meter
- T-Bar Controls
- High-Back Adjustable Seat
- Battery charge indicator lamp
- Adjustable 2-inch Seat Belt
- Hydraloc™ Safety System
- Operator Restraint Bar
- Lift Arm Support Device
- Back-Up Alarm
- Anti-Vandalism Lock Provisions
- ROPS/FOPS Level II Overhead Guard
- Front and Rear - Work Lights
- 12Volt Power Port
- Hand/Foot Controls
- Integral Access Plate (removable)
- All-Tach® Attachment Mounting System

OPTIONAL FEATURES

- Selectable Self-Leveling Hydraulic Lift Action 4
- Rotating Beacon
- Simplified lift system
- Engine Block Heater
- Horn
- Rear view mirror
- Heat & Defrost
- 3-inch Seatbelt
- Automatic engine shutdown
- Swing-out Cab Door
- Radio
- Easy Manager
- Battery Disconnect
- Air suspension seat

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