

7810E

DIMENSIONS

Overall Operating Height (mm)	187.8" (4770)
Height to Hinge Pin (fully raised) (mm)	142" (3607)
Overall Height (to top of ROPS) (mm)	81.0" (2057)
Ground Clearance to Chassis (mm)	9.1" (231)
Overall Length (mm)	161.0" (4089) w/84" bucket
Overall Length (w/o bucket)	122.0" (3099)
Wheelbase (mm)	55.0" (1397)
Dump Reach (full height) (mm)	38.2" (970)
Rollback at Ground	28.5°
Dump Angle	38°
Overall Width (mm)	81.0" (2057)
Bucket Width (mm)	84" (2134)
Clearance Circle (rear) (mm)	80.5" (2045)
Clearance Circle (front, w/o bucket) (mm)	60.6" (1539)
Clearance Circle (front, w/bucket) (mm)	101.7" (2583)
Seat to Ground Height (mm)	41.0" (1041)
Rollback at Full Height (mm)	85°
Dump Height (mm)	107.0" (2718)
Departure Angle	21°
Standard Tire Size	14.00x17.5 HD

ENGINE

Make	Cummins
Model	B4.5T-99C
Net Power (kW) @ rpm	99 hp (73.8) @ 2200
Displacement (L)	275 cu.in. (4.5)
Torque (Nm) @ RPM	305 ft.-lbs. (414) @ 1500

HYDRAULIC SYSTEM

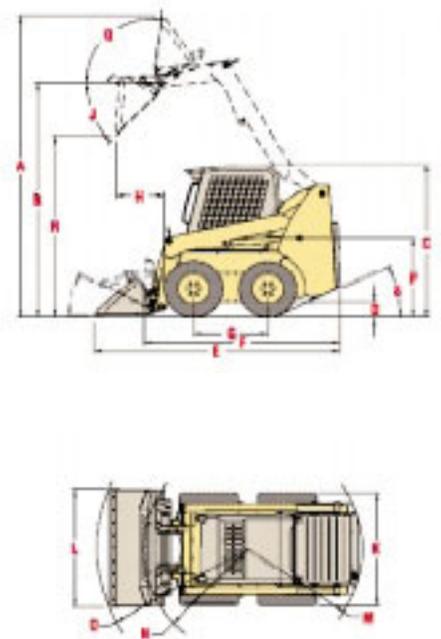
Auxiliary Hydraulics - Standard (L/min)	29 gpm (110)
High-Flow Hydraulics - Optional (L/min)	41 gpm (155)
Filtration	3 micron
Reservoir Capacity (L)	15 gal. (56.8)

ELECTRICAL SYSTEM

Battery	12-volt (675 CCA)
Starter (kW)	12-volt (2.3)
Alternator	40-amp.

CAPACITIES AND WEIGHTS

Rated Operating Load (kg)	3850 lbs. (1747)
Fuel Tank (L)	30.5 gal. (115.4)
Travel Speed - max. (km/h)	7.5 mph (12)
- with 2-speed - max. (km/h)	12.5 mph (20)
Operating Weight - approx. (kg)	10,520 lbs. (4772)



The Gehl E-Series Skid Loaders feature enhanced performance and an expanded lineup of seven models, ranging from the compact 3640E through the NEW, top-of-the-line 7810E, the world's most powerful skid loader. These machines are a "must-have" for every task, whether you're a contractor, landscaper, renter, farmer, or just have a lot of work and not enough time.

Contact your nearest Gehl dealer for more information.

GEHL
COMPACT EQUIPMENT FOR BIG RESULTS™

www.gehl.com

143 Water Street
West Bend, WI 53095
U.S.A.

Tel: 262-334-9461
Fax: 262-338-7517

7810E

STANDARD EQUIPMENT

- 100HK Drive Chains
- Acoustical Material, Floor Mat and Headliner
- Adjustable Operator Restraint Bar with Armrests
- Auxiliary Hydraulics
- Anti-Vandalism Tailgate
- All-Tach™ Attachment System: Single-Lever (manual)
- Battery Charge Indicator Light
- Battery Disconnect Switch
- Belly Plate for Clean Out
- Bi-directional Adjustable-Flow Auxiliary Hydraulics with Flat-Faced Couplers
- Choice of Controls: Joystick, T-bar, Hand/Foot and Dual-Hand
- Dual-Element Air Cleaner with Visual Indicator
- Dual Front and Rear Halogen Work Lights and Rear Tail Lights
- Engine Coolant Temperature Gauge and Indicator Light
- Engine Auto-Shutdown System
- Foot Throttle (except Hand/Foot)
- Fuel Level Gauge
- Glow Plug Starting Assist
- Horn
- Hourmeter
- Hydraloc™ System – Brakes and Interlock for Starter, Lift/Tilt Cylinders and wheel drives
- Hydraulic Lift ROPS/FOPS
- Hydraulic Oil Filter Indicator Light
- Independent Steel Hydraulic Reservoir
- Interior Dome Light
- Oil Pressure Indicator Light
- Powerview® Vertical Path Lift Arm
- Rear Engine Cover and Door Opens for Easy Access
- Remote Battery Jump Terminals
- ROPS/FOPS ISO Level II
- Seatbelt Indicator Light and Buzzer
- Self-Leveling Lift Action
- Servo-Controlled Hydrostatic Drive

OPTIONAL EQUIPMENT

- 2-speed transmission
- 3-inch Wide Seatbelt (where required by law)
- Adjustable Suspension Seat
- Audible Back-up Alarm
- All-Tach™ Attachment System: Power
- Bucket Bolt-on Cutting Edge Kits
- Bi-directional High-Flow Auxiliary Hydraulics with Flat-Faced Couplers
- Centrifugal Pre-Cleaner
- Electric ROPS/FOPS lift
- Engine Block Heater
- Four-Point Lift Kit
- Front Door with Wiper
- High-Flow Hydraulics
- Hydraglide™ Ride Control System
- Hydraulic Couplers Kit
- Impact-Resistant Front Door
- Operator's Compartment Heater/Defroster/Air Conditioner
- Rear-View Mirror
- Single-Point Lift Kit
- Sliding Side Windows
- Strobe Light



When a job calls for brute force and power, your operation needs the NEW 7810E from Gehl. With a 99 hp (73.8 kW) Cummins® diesel engine and a rated operating load of 3,850 lbs. (1747 kg), this is the World's most POWERFUL skid loader.

BUCKETS AND CAPACITIES

Width	Description	Capacity	Weight	Rating
84" (2134 mm)	Dirt/Construction	22 ft³ (0.6 m³)	835 lbs. (379 kg)	4000 lbs. (1814 kg)
84" (2134 mm)	Dirt/Construction	22 ft³ (0.6 m³)	905 lbs. (411 kg)	4100 lbs. (1860 kg)
90" (2286 mm)	Dirt/Construction	29.3 ft³ (0.8 m³)	966 lbs. (438 kg)	3950 lbs. (1792 kg)
15.75" (400 mm)	Forks with Backrest Rating per EN474-3	N/A	492 lbs. (223 kg)	1871 lbs. (648 kg)
19.68" (500 mm)	Forks with Backrest Rating per EN474-3	N/A	492 lbs. (223 kg)	1787 lbs. (911 kg)
24" (670 mm)	Forks with Backrest Rating per SAE 1197	N/A	492 lbs. (223 kg)	1681 lbs. (762 kg)

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SAFETY IS NO ACCIDENT.

Gehl Company reminds users to read and understand the operator's manual before operating any piece of equipment. Additionally, be sure all safety devices and shields are securely in place and functioning properly.

Gehl Company reserves the right to make changes in design or specifications at any time without notice or obligation.