



Power the Present, Build the Future

All-Electric Wheeled Front Loader

GEL-1800

ALL-ELECTRIC



Scan QR code to
learn more

Save Costs, Reduce Emissions and Add Electrified Strength to Your Fleet

Zero operating emissions. No diesel costs. Less maintenance. And a reduced total cost of ownership. All backed by robust hydraulic power, long-lasting battery performance and significantly less noise.

The GEL-1800 electric wheel loader excels where it matters most: reliable hydraulic power, durable battery performance, significantly reduced noise and vibration, and an array of attachments that keeps your machine productive and adaptable to various project tasks.

Operating Weight

11,464 lbs

Rated Load

3,968 lbs

Bucket Capacity

1.3 yds³

Dimensions

Operating Weight

11,464 lbs (5,200 kg)

Rated Load

3,968 lbs (1,800 kg)

Bucket Capacity

1.3 yd³ (1.0 m³)

Length

18' 9" (5,760 mm)

Width

6' 6" (1,995 mm)

Height

9' 10" (3,000 mm)

Dumping Height

8' 6" (2,610 mm)

Digging Reach

3' 2" (975 mm)

Angle of Articulation

35°

Battery

Battery Type

Lithium Ferrophosphate (LFP)

Battery Capacity

228 Ah | 141 kWh

Voltage

618.24V

Charging Time

12 hrs. (220V)

3 hrs. (480V)

<1.5 hrs. (DCFC)

Operational Time

9 Hours

Other

Breakout Force

50 kN (11,240 lbf)

Hydraulic Pressure

2,320 psi (16 MPa)

Speed

16 mph (26 kph)



HEVI

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Real Time Display



Attachment Options



All-Electric GEL-1800 Wheeled Front Loader

Durable and high performing, the GEL-1800 all-electric front loader offers a quiet, eco-conscious solution for indoor and outdoor applications and around tight spaces. Perfect for material management, site preparation, landscaping, and recycling and waste management operations.

Zero Operating Emissions

Cut your carbon footprint by about 54 tons of CO₂ annually compared to similar-sized diesel models. Work with the toughness and performance you expect—indoors and out.

Significant Savings, Lower TCO

Make room in your budget by reducing diesel and maintenance costs. With fewer components, no diesel and no diesel exhaust fluid (DEF), our all-electric wheeled front loader saves as much as \$25,000 per year on

diesel and planned maintenance expenses, increasing your ROI.

Health & Comfort

Drastically reduce operating noise and vibration. Create a quieter, more comfortable work environment without emissions.

Instant Torque

Get instant torque without build-up time and harness the power and efficiency your team demands, all while reducing downtime.

Superior Battery Performance

Ensure full-shift uptime with our lithium ferrophosphate battery (LFP). Our portable DC chargers offer a simple and convenient plug-and-play solution for charging your heavy electric equipment.

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