ECONOMICALLY OPERATED.
Delivers fuel savings of more than 50% compared to PTO drive and has lower maintenance costs compared to truck engine services. Offers the versatility to mount on new or used truck chassis or on off-road crawler carriers.

MODULAR DESIGN.
Mounts on a new or used double frame truck chassis, on or off road crawler, carriers or hook truck bodies for access to difficult projects.

WWW.MCLAUGHLINUNDERGROUND.COM
**GENERAL WEIGHTS & DIMENSIONS: 500 GALLON**

*Suggested Truck: 26,000 GVW / 14’ Bed (4.3 m)*

- **Length:** 193” (490 cm)
- **Width:** 97” (246 cm)
- **Height:** 83” (211 cm)
- **Empty Weight:** 5,420 lb (2,458 kg)

**GENERAL WEIGHTS & DIMENSIONS: 800 GALLON**

*Suggested Truck: 33,000 GVW / 16’ Bed (4.9 m)*

- **Length:** 203” (516 cm)
- **Width:** 97” (246 cm)
- **Height:** 84” (213 cm)
- **Empty Weight:** 6,055 lb (2,747 kg)

**GENERAL WEIGHTS & DIMENSIONS: 1200 GALLON**

*Suggested Truck: 33,000 GVW / 16’ Bed (4.9 m)*

- **Length:** 234” (594 cm)
- **Width:** 97” (246 cm)
- **Height:** 91” (231 cm)
- **Empty Weight:** 7,909 lb (3,587 kg)

**ENGINE**

- **Make and Model:** Deutz TD 2.9 L 4 Cyl
- **Type:** Turbo Diesel In-Line 4 Cyl with EGR and DOC
- **Max Engine rpm:** 2600
- **Gross Horsepower:** 74 hp (55 kW)
- **Displacement:** 2.9 L (177 cu in)
- **Aspiration:** Turbo Charged
- **Emissions Rating:** Tier 4 Final (EU Stage IIIb)
- **Fuel Tank:** 22 gal (83.3 L)
- **Enclosure:** Full Sound Dampening with Lockable Doors
- **Auto Belt Tensioner:** Water Pump: Yes; Blower: Yes

**VACUUM**

- **Filtration:** 3 Stage Cyclonic - Standard
- **Final Filter:** 2 Micron Washable Filter
- **Vacuum Blower Type:** PD Blower
- **Vacuum Blower:** 1,200 cfm (34 m3/min)
- **Vacuum Mercury:** 15” hg (.5 bar)
- **Hose Length:** 3-10’ (3.04 m)
- **Hose Diameter:** 5” (12.7 cm)

**SPOIL TANK**

- **Spoil Tank Capacity:** 500 gal/800 gal/1200 gal (1892.7 L/3028.3 L/4542.5 L)
- **Rear Door Type:** Cam-Over Hydraulic
- **In-Tank Washdown:** Standard
- **Full Tank Shutoff:** Mechanical/Electric
- **Tank Lift Type:** Dual Hydraulic Cylinder

**WATER SYSTEM**

- **Total Water Tank Capacity:** 250 / 410 gal (946.4/1552 L)
- **Number of Tanks:** (2) 125 / 205 gal (473.2 L/776 L)
- **Water Pump:** 8 gpm x 3000 psi (34 lpm x 1.4 bar)
- **High Pressure Hose Length:** 50’ (15.2 m)
- **Low Water Shutoff:** Electric

**BOOM**

- **Weight:** 1200 lb (544.3 kg)
- **Reach:** 14’ (4.3 m)
- **Movement:** 270 degrees on 14” turret bearings
- **Remote Control:** Wireless

**AVAILABLE OPTIONS**

- Reverse Flow
- Hot Box Water Heater
- Arrow Board
- Hydraulic Boom: Manual or Hydraulic Rotation
- Air Compressor
- Sewer Jetter
- Core Saw

**ECO VAC LINE BENEFITS:**

**PROVEN POWER SYSTEM.** Uses a pony motor package and doesn’t rely on truck’s PTO drive for power.

**UP TO $13,000 IN ANNUAL FUEL SAVINGS.** Duetz 74 hp (55 kW) diesel engine burns 50 percent less fuel per hour than a 270-hp (149.2 kW) diesel truck engine.

**REDUCED MAINTENANCE.** Engine requires routine maintenance every 400 hours — compared to diesel truck engines with service intervals every 125 hours — and fewer oil changes.

**CONSISTENT PERFORMANCE.** Duetz 74 hp (55 kW) diesel engine delivers constant power to the vacuum excavator — versus the lower, intermittent power provided by a truck PTO drive.

**ADDED VERSATILITY.** Mounts to virtually any new or used 26,000 lb (11,793.4 kg) GVW, 14’ (4.3 m) bed truck or 33,000 lb (14,968.5 kg) GVW, 16’ (4.9 m) bed truck.

Specifications subject to change without notice.

*Seasoned to 99% efficient at sub-micron filtration. Hepa Filters also available.*

*It is the customers responsibility to comply with local regulations regarding axle weights and total truck weights.*

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