CAM-OVER REAR DOOR. Provides a 360-degree positive seal, even under reverse pressure without additional clamping requirements. The highly reliable cam-over door has no in-tank moving parts, so all maintenance is external.

3-STAGE CYCLONIC FILTRATION. Industry leading filtration system is engineered with cyclones using a fused vortex system, suitable for wet and dry applications. (1) Outer vortex spalts the air stream forcing small dust particulates out to the outer walls of the cyclone housing, settling and then collected into a separate canister. (2) Filtered air is pulled upward into the inner cyclone tube and carried to the final filtration canister. (3) Air is passed through a washable poly filter and cleaned to 2 micron.

IN-TANK WASH-DOWN SYSTEM. Delivers a high-pressure water spray to the tank interior. Saves cleanup time and makes it easier to remove difficult debris.

ECONOMICAL OPERATION. Delivers fuel savings of more than 50% compared to PTO drive and has lower maintenance costs compared to truck engine services.

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

HYDRAULIC BOOM. Exclusive telescoping boom maintains hose length during extension and incorporates a remote controlled hydraulic valve for vacuum shut off. Available with manual or hydraulic rotation.
GENERAL WEIGHTS & DIMENSIONS: 500 GALLON

Length: 195" (495 cm)
Width: 98" (249 cm)
Height: 68" (173 cm)
Empty Weight: 5100 lb (2313 kg)
Empty Weight with Boom: 6300 lbs (2858 kg)
Water Tank Capacity: 125 gal (473 L)
Spoil Tank Capacity: 500 gal (1893 L)

GENERAL WEIGHTS & DIMENSIONS: 800 GALLON

Length: 210" (533 cm)
Width: 98" (249 cm)
Height: 70" (178 cm)
Empty Weight: 6100 lb (2767 kg)
Empty Weight with Boom: 7300 lbs (3311 kg)
Water Tank Capacity: 205 gal (776 L)
Spoil Tank Capacity: 800 gal (3028 L)

GENERAL WEIGHTS & DIMENSIONS: 1200 GALLON

Length: 235" (570 cm)
Width: 98" (294 cm)
Height: 91" (231 cm)
Empty Weight: 7200 lbs (3,235 kg)
Empty Weight with Boom: 8400 lbs (3,810 kg)
Water Tank Capacity: 205 gal (776 L)
Spoil Tank Capacity: 1200 gal (4543 L)

ENGINE

Make and Model: Kubota V3600-E3B/V3600-T-E3B
Type: Vertical 4 cycle liquid-cooled Diesel
Max Engine rpm: 2600 rpm
Gross Horsepower: 67 hp/85 Turbo hp
Displacement: 3.620 (220.9 cu in)
Aspiration: Natural
Emissions Rating: Tier 3/Interim Tier 4 (EU Stage IIIA)
Fuel Tank: 22 gal (83.3 L)
Enclosure: Full Sound Dampening

BOOM

Weight: 1,200 lbs (544.3 kg)
Reach: 14" (4.3 m)
Movement: 270 degrees on 14" turret bearings
Remote Control: Wireless

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. Kubota 49-hp (36.5 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. Kubota 49-hp (36.5 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.

AVAILABILITY OPTIONS

Reverse Flow: Optional
Strong Arm: N/A
Hydraulic Boom: Yes
Hot Box Water Heater: Yes
Sewer Jetter: 18 gpm, 2000 psi, 500’ x 1/2 powered hose reel

*It is the customer's responsibility to comply with local regulations regarding axle weights and total truck weights.
*Seasoned to 99% efficient at sub-micron filtration. Hepa Filters also available.

Vermeer, the Vermeer logo, Equipped to Do More, Navigator and Firestick are trademarks of Vermeer Manufacturing Company in the U.S. and/or other countries. McLaughlin and the McLaughlin logo are trademarks of McLaughlin Group Inc. © 2016 McLaughlin Group, Inc. All Rights Reserved. © 2016 Vermeer Corporation. All Rights Reserved. Printed in the U.S.A. Please recycle.