NO HASSLE HOSE.
Hang the suction hose on the side of the machine when moving between job sites instead of coiling or disconnecting it, increasing productivity and reducing operator fatigue.

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.

THREE-STAGE CYCLONIC FILTRATION.
Engineered to prolong filter and blower life, the system is suitable for wet and dry applications. The cyclones use a tuned vortex system in which the outer vortex spiral forces small particles to fall into a separate container. The filtered stream then passes up through the inner cyclone tube and is carried to the final poly filter.

IN-TANK WASHDOWN.
Delivers a high pressure water spray to the tank interior helping simultaneously dump material and clean the inside of the tank. Saves clean up time and makes it easier to remove difficult debris.

AUTO BELT TENSIONERS.
Keeps proper belt tensions at all times and extends belt life.

REMOTE DRAINS.
Remote fluid drains and grease points are centrally located near operator controls for ease of service.

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### VX50® 500/500LT/800/800LT

**ENGINE**
- Make and Model: Kubota Tier 4 Final
- Fuel Type: Diesel
- Gross Horsepower: 49 hp (36.5 kw)
- Number of Cylinders: 4
- Cooling Method: Water/Antifreeze
- Fuel Tank: 24 gal (90.8 L)
- Enclosure: Full Sound Dampening with Lockable Doors
- Auto Belt Tensioner: Blower and Water Pump

**SPOIL TANK**
- Spoil Tank Capacity: 500/800 gal (1,892.7/3,028.3 L)
- Rear Door Type: Cam-Over Hydraulic
- In-Tank Washdown: Standard
- Full Tank Shutoff: Mechanical float/Electric shutdown
- Tank Lift Type: Dual cylinder

**VACUUM**
- Filtration: 3 Stage Cyclonic - Standard
- Final Filter: 2 Micron Washable Filter
- Vacuum Blower Type: PD Blower
- Vacuum Blower: 1,025 cfm (29 cm³/min)
- Vacuum Mercury: 15" kg (.5 bar)
- Hose Length: (2) 15' (4.6 m)
- Hose Diameter: 4" (10.2 cm)

**WATER SYSTEM**
- Water Pump Flow: 5.6 gpm (21.2 L/min)
- Water Pump Pressure, max: 3,000 psi
- Clutch Type: Electric Auto Clutch
- High Pressure Hose Length: 50' (15 m)
- Low Water Shutoff: Electric

### GENERAL WEIGHTS & DIMENSIONS: 500 GALLON LT
- Empty Weight: 6,250 lbs (2,834.9 kg)
- Length: 203.5" (516.9 cm)
- Width: 98.1" (249.2 cm)
- Height: 85.9" (218.2 cm)
- Number of Water Tanks: (2) 50 gal (189.3 L)
- GVWR: 9,999 lbs (4,535.5 kg)
- Trailer Axles: (2) 6,000 lbs (2,721 kg)

### GENERAL WEIGHTS & DIMENSIONS: 800 GALLON
- Empty Weight: 7,270 lbs (3,297.6 kg)
- Length: 237.3" (602.7 cm)
- Width: 98.1" (249.2 cm)
- Height: 91.9" (233.4 cm)
- Number of Water Tanks: (2) 205 gal (776 L)
- GVWR: 18,000 lbs (8,164.7 kg)
- Trailer Axles: (2) 9,000 lbs (4,082.3 kg)

### GENERAL WEIGHTS & DIMENSIONS: 800 GALLON LT
- Empty Weight: 7,170 lbs (3,252.3 kg)
- Length: 237.3" (602.7 cm)
- Width: 98.1" (249.2 cm)
- Height: 91.9" (233.4 cm)
- Number of Water Tanks: (2) 125 gal (473.2 L)
- GVWR: 16,000 lbs (7,257.5 kg)
- Trailer Axles: (2) 9,000 lbs (4,082.3 kg)

### AVAILABLE OPTIONS
- Reverse Flow: Standard
- Strong Arm: 500: N/A; 500LT: Yes; 800: Yes; 800LT: N/A
- Hot Box Water Heater: Yes
- Arrow Board: Optional
- No Hassle Hose: Optional
- Hydraulic Boom: 500: Yes; 500LT: N/A; 800: Yes; 800LT: N/A

Specifications subject to change without notice.