

VX50 VACUUM EXCAVATOR VERMEER VACUUM EXCAVATOR BY MCLAUGHLIN



NO HASSLE HOSE.

Hang the suction hose on the side of the machine when moving between jobsites 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 a 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 canister. 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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Vermeer®



MCLAUGHLIN
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VX50[®] 500/500LT/800/800LT VERMEER VACUUM EXCAVATORS BUILT BY MCLAUGHLIN

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 cm m/min)

Vacuum Mercury: 15" hg (.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

Empty Weight: 6,370 lbs (3,025.5 kg)

Length: 203.5" (516.9 cm)

Width: 98.1" (249.2 cm)

Height: 85.9" (218.2 cm)

Number of Water Tanks: (2) 125 gal (473.2 L)

GVWR: 12,000 lbs (5,443.1 kg)

Trailer Axles: (2) 6,000 lbs (2,721 kg)

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 lb (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.

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