

VERMEER V25 & VX30 Gas Series Vacuums



Vermeer



EQUIPPED TO
DO MORE.

McLAUGHLIN

Providing Solutions Since 1921



V25 GAS SERIES VACUUM EXCAVATOR

The V25 Gas series of vacuums are an economical answer for managing drill mud. These vacs are available in 100-, 500-, 800-, and 1200-gallon options for either trailer or skid mount configurations and feature reliable and compact 24 hp Honda gas engine.



VX30 GAS SERIES VACUUM EXCAVATORS

The VX30 Gas series of vacuum excavators offer a variety of low-maintenance options for all your jobsite needs. With 31hp Vanguard engines and a choice of 500-, 800- or 1200-gallon spoil tank sizes, these vacs can get any job done. The VX30 Gas series units include 100- or 410-gallon water tanks.



VSK25-100G GAS SERIES VACUUM EXCAVATORS

The VSK25-100G is a compact vacuum excavation system designed for small jobs in the water, gas and fiber optic construction markets and for valve box clean out. This compact and versatile vacuum features a skid-mount design, 24 hp Honda gas engine and a 100-gallon, tilted spoil tank.



500-, 800-, 1200-
Spoil Tank Options

Cam Over External
Hydraulic Rear Door

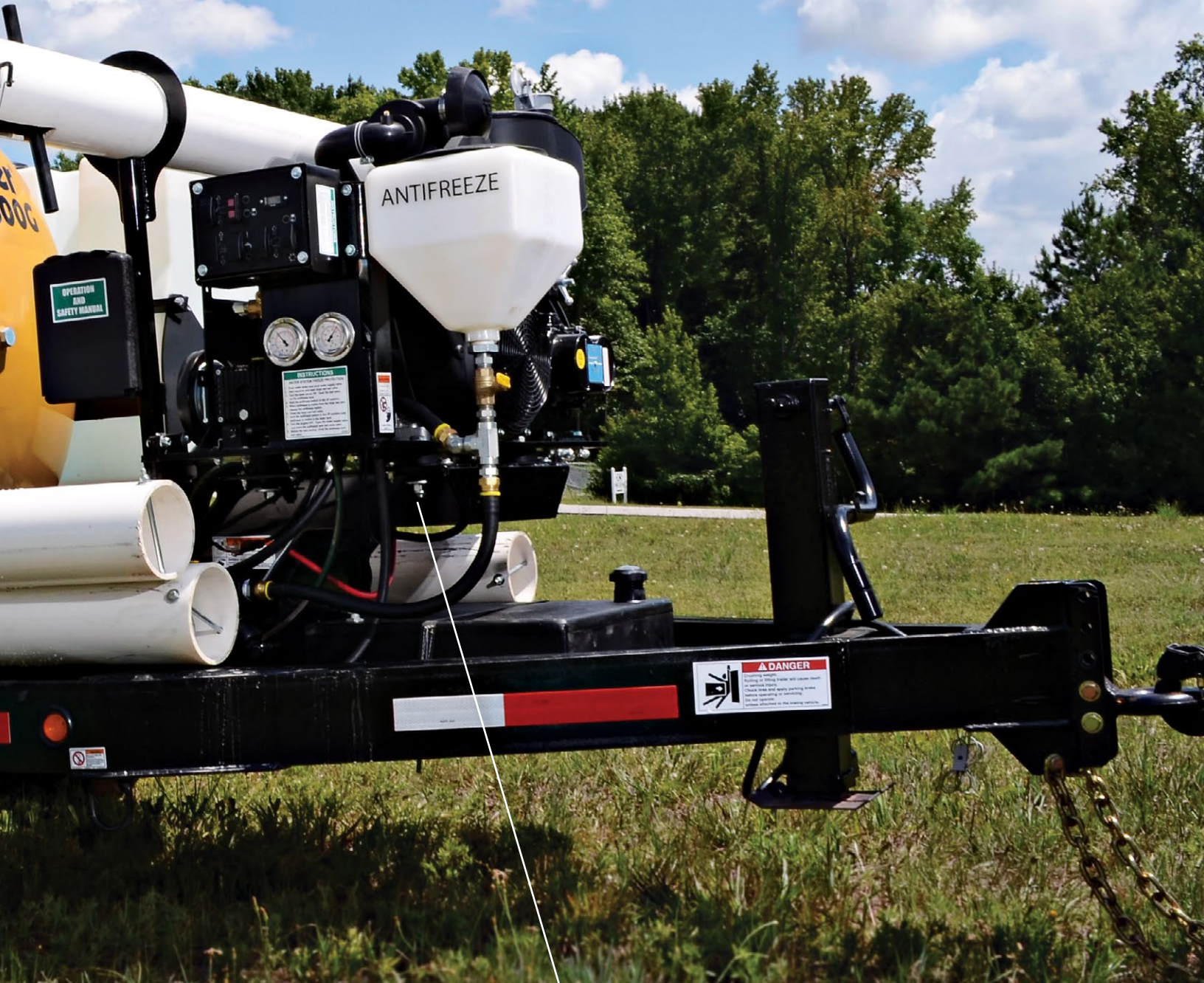
Saddle Tanks with Fresh
Water with 4 gpm @
3,000 psi Water System
(VX30 Gas Only)

Easy to Secure,
Enclosed Hose
Storage



McLaughlin products get your job done right every time.

RELY ON MCLAUGHLIN.



Reliable 31hp
Vanguard Gas Engine

Gas Series Vacuum Excavators

The Vermeer V25 and VX30 gas line of Vacuum Excavators by McLaughlin are ideal for jobsite clean-up and fluid management. The Vermeer V25 gas series of vacuums provide an economical solution for managing drill fluids on site and are equipped with standard a 3-stage cyclonic filtration system and Patented Cam-Over Rear Hydraulic rear door as standard features. For fluid management and excavation applications, the Vermeer VX30 gas series Vacuum Excavators are equipped with a 4.2 gpm water pump to support potholing and soft dig applications.



THREE-STAGE CYCLONIC FILTRATION

This system allows for wet and dry vacuum excavation while prolonging filter life and keeping maintenance costs low.



WATER SYSTEM & OPTIONS

The VX30 Gas models include fresh water options from 100 to 410 gallons with a 4 gpm @ 3,000 psi water system.



CAM OVER HYDRAULIC REAR DOOR

Provides a 360-degree positive seal, even under reverse pressure without additional clamping requirements. The highly reliable Cam-Over design has no in-tank moving parts, so all maintenance is external.



REVERSE FLOW - *Optional*

Keeps your work moving forward with the ability to offload spoil faster and clear hose clogs quickly. Simply reverse the airflow by changing the valve position for positive tank pressure.



IN-TANK WASHDOWN - *Optional, VX30 Gas models only*

Delivers a high-pressure water spray to the tank interior to simultaneously dump material and clean the inside of the tank.



STRONG ARM - *Optional*

Heavy-duty steel, tank-mounted attachment that carries the weight of the hose with 200 degrees of rotation and extends 6' from the tank.

V25 & VX30 Gas Vacuum Specifications

	VSK25-100G	V25-500G	V25-800G	V25-1200G	VX30-500G	VX30-800G	VX30-1200G
Dimensions and Weights							
Empty Weight	1480 lb (671.3 kg)	3900 lb (1769 kg)	4460 lb (2023 kg)	7000 lb (3175.1 kg)	4420 lb (2004.9 kg)	4660 lb (2113.7 kg)	7220 lb (3274.9 kg)
Length	98" (248.9 cm)	192" (487.7 cm)	193" (490.2 cm)	228.7" (580.8 cm)	173" (439.4 cm)	218.8" (555.8 cm)	215" (546.1 cm)
Width	54" (137.2 cm)	93" (236.2 cm)	90" (228.6 cm)	94.5" (240.3 cm)	90" (228.6 cm)	91.8" (233.1 cm)	99" (251.5 cm)
Height	80" (203.2 cm)	81" (205.7 cm)	90" (228.6 cm)	97.6" (247.8 cm)	81" (205.7 cm)	92.1" (233.9 cm)	104" (264.2 cm)
Brake Type	N/A	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC	ELECTRIC
Hitch Type	N/A	PINTLE	PINTLE	PINTLE	PINTLE	PINTLE	PINTLE
GVWR	N/A	9999 lb (4535.5 kg)	12,000 lb (5443.1 kg)	20,000 lb (9071.8 kg)	9,999 lb (4535.5 kg)	16,000 lb (7257.5 kg)	20,000 lb (9071.8 kg)
Trailer Axles	N/A	(2) 6000 lb (2721.6 kg)	(2) 6000 lb (2721.6 kg)	(2) 10,000 lb (4535.9 kg)	(2) 6000 lb (2721.6 kg)	(2) 8000 lb (3628.7 kg)	(2) 10,000 lb (4535.9 kg)
Engine							
Horsepower	24hp (17.9 kW) Honda Gas	24hp (17.9 kW) Honda Gas	24hp (17.9 kW) Honda Gas	24hp (17.9 kW) Honda Gas	31hp (23.1 kW) Vanguard Gas	31hp (23.1 kW) Vanguard Gas	31hp (23.1 kW) Vanguard Gas
Fuel Tank Capacity	14 gal (52.9 L)	14 gal (52.9 L)	14 gal (52.9 L)	14 gal (52.9 L)	14 gal (52.9 L)	14 gal (52.9 L)	14 gal (52.9 L)
Water Tank							
Water Tank Capacity	50 gal (189.3 L)	N/A	N/A	N/A	100 gal (378.5 L)	410 gal (1552 L)	100 gal (378.5 L)
Number of Tanks	1	N/A	N/A	N/A	2	2	2
Water Pump	4 gpm @ 3000 psi (15.1 L/m @ 206.8 bar)	N/A	N/A	N/A	4 gpm @ 3000 psi (15.1 L/m @ 206.8 bar)	4 gpm @ 3000 psi (15.1 L/m @ 206.8 bar)	4 gpm @ 3000 psi (15.1 L/m @ 206.8 bar)
High Pressure Hose	50' (15.2 m)	N/A	N/A	N/A	50' (15.2 m)	50' (15.2 m)	50' (15.2 m)
Low Water Shutoff	ELECTRONIC	N/A	N/A	N/A	ELECTRONIC	ELECTRONIC	ELECTRONIC
Spoil Tank							
Spoil Tank Capacity	100 gal (378.5 L)	500 gal (1892.7 L)	800 gal (3028.3 L)	1200 gal (4542.5 L)	500 gal (1892.7 L)	800 gal (3028.3 L)	1200 gal (4542.5 L)
Door type	MANUAL	HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC	HYDRAULIC
Mechanical full tank shut off	N/A	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
Electric full tank shut off	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
Vacuum							
Type of Filters	2 MICRON WASHABLE	2 MICRON WASHABLE	2 MICRON WASHABLE	2 MICRON WASHABLE	2 MICRON WASHABLE	2 MICRON WASHABLE	2 MICRON WASHABLE
Cyclonic filtration system	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
Hose Length	1-16' (4.88 m)	2-10' (3.05 m)	2-10' (3.05 m)	2-10' (3.05 m)	2-10' (3.05 m)	2-10' (3.05 m)	2-10' (3.05 m)
Hose Width	3" (7.62 cm)	3" (7.62 cm)	3" (7.62 cm)	3" (7.62 cm)	3" (7.62 cm)	3" (7.62 cm)	3" (7.62 cm)
Vacuum Hg Mercury	10	15	15	15	15	15	15
Blower Output	575 cfm (16.3 m ³ /min)	575 cfm (16.3 m ³ /min)	575 cfm (16.3 m ³ /min)	575 cfm (16.3 m ³ /min)	575 cfm (16.3 m ³ /min)	575 cfm (16.3 m ³ /min)	575 cfm (16.3 m ³ /min)
Suction Hose Storage	N/A	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
Available Options							
Pressure offloading	N/A	YES	YES	YES	YES	YES	YES
Strong Arm	N/A	YES	YES	N/A	YES	YES	N/A
In Tank Washdown	N/A	N/A	N/A	N/A	YES	YES	YES
Additional Water Options	N/A	N/A	N/A	N/A	YES	YES	YES

Full weights calculated using 8 lb/gal (1 kg/L) for water and 10 lb/gal (1.2 kg/L) for spoil.

Vermeer®

Vermeer Corporation
Pella, Iowa 50219 U.S.A.
Phone: (641) 628-3141
1-888-6337 (USA only)
www.vermeer.com

McLAUGHLIN®

Providing Solutions Since 1921

McLaughlin Group Inc.
Greenville, SC 29605
Phone: (864) 277-5870
1-800-435-9340
www.mclaughlinunderground.com

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