

# Edson PORTABLE VACUUM PUMPING EQUIPMENT 235 GAL.

## Self Contained Liquid Waste Collection Unit

- PORTABLE SKID MOUNT WITH OPTIONAL TRAILER
- PUMP OUT RATES TO 40 GPM
- EASY FILL & OFF LOAD OPERATION
- DRY START LIFT TO 25'
- PUMP UP TO 50% SOLIDS
- RUGGED, DEPENDABLE, OIL PROTECTED VACUUM PUMPS
- QUIET RUNNING ELECTRIC OR GASOLINE ENGINE MODELS
- OPTIONAL PUMP OUT HOSE & FITTINGS
- EASY TO USE LOW MAINTENANCE OPERATION

Edson's Portable Vacuum Pumping System 290 235 03 is a convenient, easy to use waste collection system that is totally self contained on a steel skid. There is an optional over the road trailer available on which the skid can be mounted. This vacuum system is ideal for marinas that can not connect a pump out directly to a shore side sewer system but need to collect and transport the waste. The portable vacuum unit comes complete with a 235 gallon collection tank a #03 vacuum pump powered with 1 hp electric motor a 2.5 HP gas engine. It is equipped with a simple air valve system for switching from vacuum for filling the collection tank to pressure for emptying the collection tank.

An optional pump out hose assemblies come complete with all fittings and adapters necessary to pump out any boat.



**290-235-03**  
Shown With Optional Gas Engine

### Edson Vacuum Pump Out Systems

**VACUUM PUMP:** #03 Oil Protected Rotary Vane 20 CFM ● Max. Volume - 40GPM / 152 LPM ● Suction Lift - to 25 ft / 7.6m ● Discharge Head - to 23 ft / 7m ● Powered By Electric Motor - 1 HP, Single Phase, 110/220 Volt, 60 HZ, TEFC ● Powered By Optional Gasoline Engine - 2.5 HP.

**TANK & SKID ASSEMBLY:** 235 Gal. Steel Tank Mounted on a Steel Skid with Lifting Eyes & Cover ● 12" Manway ● Internal Primary Shut-Off ● Oil Filled Vacuum/Pressure Gage ● Moisture Trap ● Pressure Relief Regulators ● Two 2" Sight Glass ● 2" Ball Valves w/ Male Cam Locks On Inlet and Discharge ● 20 ft. of 2" High-Vac Hose w/ Female Cam Locks Both Ends ● Stainless 4 Way Manual Slide Valve

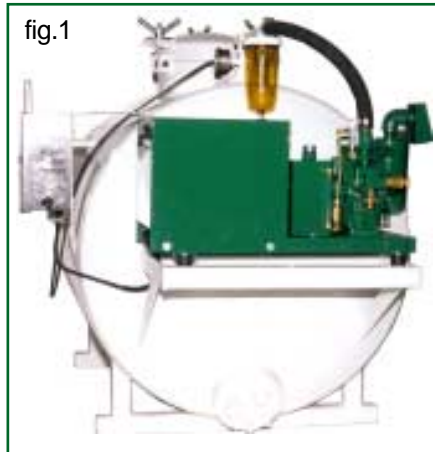
**OPTIONAL TRAILER:** Built to Accept Skidded Unit ● 3000 LB Capacity Axle ● Fenders ● Motor Splash Guard ● Optional Electric Brakes ● Optional Tail Light Kit

**OPTIONAL PUMP OUT HOSE ASSEMBLY:** 1 1/2" Polyflex Hose ● 90° Ball Valve ● Sight Glass/Check Valve ● Quick Clamp Adapter ● Complete Set of Deck Adapters ● 25 ft Length Standard ● 50ft Optional

#### ORDERING INFORMATION

DESCRIPTION <i>See Price List For Other Models</i>	WEIGHT (Lbs / Kgs)	ORDER NO.
Electric Powered Portable Vacuum System, 235 Gal., 1HP	700 / 313.6	290-235-03E1G
Gasoline Powered Portable Vacuum System, 235 Gal., 2.5HP	700 / 313.6	290-235-03G2.5G
Trailer	250 / 112	230 - 23503
25 ft Pump Out Hose Assembly	25 / 11.2	261-25-150
50 ft Pump Out Hose Assembly	35 / 15.7	261-50-150

**Electric Powered Portable Vacuum System,  
235 Gal., 1HP fig.1**



**Optional Hose Assembly:** 25' or 50' X 1 1/2" ID Polyflex Hose, 90° Ball Valve, Sight Glass/Check Valve, Quick Clamp Adapter, Complete Set of Deck Adapters.fig.2

**Optional Trailer:** Built to Accept Skidded Unit, 3000 LB Capacity Axle, Fenders, Motor Splash Guard, Optional Electric Brakes, Optional Tail Light Kit. fig.3

