



INNOVATIVE | CONVEYING | SOLUTIONS

liquid transfer vacuum units





## ■ FixPro Industrial Vacuum & Liquid Conveying Systems

### Overview

FixPro Manufacturing designs and builds heavy-duty vacuum and liquid transfer machines for industrial applications where efficiency, mobility, and durability matter most. Our Vactran and CycleVac lines deliver continuous suction and discharge capability, allowing safe and rapid handling of liquids, sludge, or mixed materials .

### ■ Product Descriptions

#### Vactran Series (6D & 8D)

Compact yet powerful vacuum machines engineered for simultaneous suction and discharge of liquids. Designed for industries that need high-flow, continuous suction and liquid transfer without large tanks.

#### Key Features

- Diesel-driven independent power unit
- Up to 30 meters of suction depth
- Continuous vacuum operation
- Designed for outdoor industrial use

#### CycleVac Series (10DH)

An advanced sequential vacuum and blow system to maximize efficiency for long-distance or high-head liquid transfer. Ideal where both suction and discharge pressure are critical.

- Heavy-duty Cummins diesel engine (62 kW)
- suitable for liquids mixed with relatively large solid particles.
- good for high viscose or high deep suctions

## Technical Data Table

Specification	Vactran 6D	Vactran 8D	Cyclevac 10DH
<b>Engine</b>			
Engine type	Diesel	Diesel	Diesel
Engine power	30.6	62.0	62.0
Engine make	Deutz	Cummins	Cummins
Fuel tank / consumption (L / Lph)	152 / 10.7	152 / 16.7	152 / 16.7
<b>Pumps</b>			
Max. vacuum rate (mbar)	500	500	870
Max. blow pressure (mbar)	1000	800	1000
Safety filter	Included	Included	Included
<b>Performance</b>			
Simultaneous operation	Yes	Yes	No
Max. performance (m <sup>3</sup> /h)	80	160	180
Max. suction length (m)	150	150	250
Max. suction depth (close inlet, m)	4	4	7.5
Max. suction depth (open inlet, m)	30	30	50
Max. blow length (m)	300	250	300
<b>Accessories</b>			
Standard hose size (mm / inch)	60 / 2.4	80 / 3.1	100 / 4.0
Secondary shut-off valve	Included	Included	Not included
<b>Body</b>			
Weight (approx.) (kg)	2800	3200	2900
Dimensions (L×W×H) (cm)	264×211×232	264×211×232	264×211×232
Warranty (year)	2	2	2

## Applications

- Wastewater and sludge handling
- Oil & gas and refinery maintenance
- Shipyards and offshore cleaning
- Construction and dewatering sites
- Industrial spill recovery
- Hazardous or corrosive liquid transfer

## Advantages over Conventional Systems

- Continuous suction + discharge: eliminates downtime
- Compact body: replaces bulky alternative solutions
- Lower fuel and maintenance cost
- Easy mobility and setup
- Handles liquids and solids simultaneously
- Engineered in UAE to fit regional industrial requirements



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