



**FIXPRO**  
Manufacturing

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 |
|-------------------------------------|-------------|-------------|---------------|
| Engine                              |             |             |               |
| 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    |
| Pumps                               |             |             |               |
| Max. vacuum rate (mbar)             | 500         | 500         | 870           |
| Max. blow pressure (mbar)           | 1000        | 800         | 1000          |
| Safety filter                       | Included    | Included    | Included      |
| Performance                         |             |             |               |
| Simultaneous operation              | Yes         | Yes         | No            |
| Max. performance (m³/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           |
| Accessories                         |             |             |               |
| Standard hose size (mm / inch)      | 60 / 2.4    | 80 / 3.1    | 100 / 4.0     |
| Secondary shut-off valve            | Included    | Included    | Not included  |
| Body                                |             |             |               |
| Weight (approx.) (kg)               | 2800        | 3200        | 2900          |
| Dimensions (LxWxH) (cm)             | 264x211x232 | 264x211x232 | 264x211x232   |
| 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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