



# WORK MATE

A Division of FMI Truck Sales & Service

# 850 DIESEL

## PORTABLE TOILET VACUUM SERVICE UNIT



Truck Pictured Includes Various Options

**FMI TRUCK SALES & SERVICE**  
Portland, Oregon

# 1-800-927-8750

[www.fmitrucks.com](http://www.fmitrucks.com) (503) 286-2800

# PORTABLE TOILET VACUUM SERVICE UNIT **850** DIESEL



The **WorkMate 850** is the most technically advanced portable sanitation truck system available. Its unique modular design and quality components are designed specifically for the rigors of the portable sanitation industry.

The always equal weight distribution of the sidewinder tank extends brake life and improves handling characteristics. The addition of a set of food grade poly water tanks individually plumbed to the sidewinder tank provides versatility and longevity unmatched in the industry. Brine, fresh, premix or any combination of fluids can be carried and best of all, no more corrosion or rusty water.

The ergonomically designed workstation, with over 60 cubic feet of storage space, is designed to save drivers both time and effort throughout their day. The advanced design minimizes restocking and driver movement while operating the truck at the workstation. With the ability to carry four toilets standard\* and six with the optional overhead carrier, delivery and pickup expenses are greatly reduced. E-track load securement systems also eliminate the need for tying ropes and greatly reduces the chance of losing a toilet on the road.

**WorkMate's** modular design allows components to be easily replaced or transferred if damaged. High-grade components and top quality materials are a must if the unit is going to withstand the industry demands. The **WorkMate 850** is built with this basic premise in mind. The entire vacuum system is plumbed using hot tar hose and Masport components. A marine style wiring system has been used to assure reliability and reduce costly down time. All of the electrical systems are contained in a watertight panel with automatic reset circuit breakers instead of unreliable fuses. Each system is color-coded and individually loomed. This extra step allows easy trouble shooting and protection from chafe.

The **WorkMate 850** is "ready-to-work" the moment the truck is delivered. Hoses, wands, buckets, and water nozzles are all part of the standard package. Just add your supplies and fresh water and put a driver in the seat. You are immediately ready to save time and money!

## Standard Body Specifications

### Waste Volume

- ◆ 500 Gallon Waste Compartment
- ◆ 53" Domed Heads 1/4"
- ◆ 3/16" Wrap Walls on Waste Tank
- ◆ Internal Baffle with Two Sight Glasses
- ◆ 4" Dump, Passenger Side Center of Waste Tank

### Water Volume

- ◆ Twin 1/2" Poly Tanks
- ◆ 350 Gallon Fresh Water Compartment, 175 Gallons Each Section
- ◆ Carries Four Standard Units\*
- ◆ 60 Cubic Feet of Dry Storage Space
- ◆ Drivers Side Worklight Kit



## Standard Truck Specifications

- ◆ Isuzu NPR HD, 14,500# GVW
- ◆ 5.2 Liter, Turbocharged, 215 HP, Intercooled
- ◆ 109" Wheelbase with 79" Cab to Axle
- ◆ Front Axle: 5,360# GAWR
- ◆ Rear Axle: 9,880# GAWR
- ◆ Frame Width: 34"
- ◆ Length Overall (carrier up): 20'2"
- ◆ Width Overall (excluding mirrors): 101.5"
- ◆ Height (standard): 100"



## Standard Component Specifications

- ◆ Masport HXL4V Vacuum Pump rated at up to 156 CFM @ 1400 RPM
- ◆ In Tank Primary Shut-Off Overflow Valve
- ◆ Secondary 2 1/2 Gallon Scrubber Shut-Off with Remote 1 1/2" Drain
- ◆ Oil Separator
- ◆ One Button Shift PTO Engages Driveshaft Pump and Sets Engine RPM
- ◆ DC-10, 20 Gallon Per Minute at 42 psi Fresh Water Delivery System
- ◆ Four-Way Valve
- ◆ Hydraulic Liftgate Carrier With Lights



## Available Options

### 12-VOLT PRESSURE WASHER

A 1200 psi pressure washer is installed with a filter and bleed-off system. This options allows tip-



overs and hard cleaning jobs to be performed in the field.

### TWIN REINFORCED TOW HOOKS

Two tow hooks are installed under the front bumper.

### 7500# SWING AWAY TOW HITCH WITH GATE

Trailer hitch swings from stored position under the liftgate. This allows the ability to tow trailers with a hydraulic liftgate installed.



### UNDERBODY STORAGE BOX

Storage box mounted under the carrier for wet items such as tire chains and straps keeps moisture out of the dry storage areas.

### TWO UNIT OVERHEAD CARRIER

Aluminum carrier allows two additional units to be carried above the tank and/or a place to haul items such as sinks and umbrellas.

### DUAL SIDE WORKSTATION

Installing workstations on both sides of the truck allows servicing from both curb side and the driver's side. This option comes complete with switches, tiger tail hose, wand, freshwater hose, bucket holder, bucket, fresh water quick fill, shut-off valves and a wand holder.

### SWING OUT BUCKET HOLDER

Allows an extra bucket to be carried at the workstation for garbage or storage of items like brushes or chemicals. This bucket swings conveniently under the carrier while commuting.



### ODOR ELIMINATOR SYSTEM

Effectively removes foul odors when pumping grease traps, septic tanks and portable toilets.

### RETRACTABLE WATER HOSE REELS

Spring rewind water hose reels for fresh water delivery.



### PRE-FILTER WITH STAINLESS SCREENS

In-line filter with removable stainless steel screens. Reduces wear and vacuum pump damage by keeping dry debris out of the pump.

### 3-COLOR CUSTOM DECALS

Customized 3-color decal package that can help convey a message to your customers. Includes decals on both cab doors and both sides of the flat bed.

### CAB AIR DEFLECTOR

Relieves wind pressure from items stored on the overhead carrier and improves fuel economy.



\* **Note:** Truck may not be in compliance with rear overhang limits in certain States. Check with the transportation division of your State for clarification.

## Chassis Options

Any WorkMate body or tank can be built on the chassis of your choice



## PORTABLE TOILET VACUUM SERVICE UNIT TWELVE MONTH LIMITED PRODUCT WARRANTY

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**WorkMate** warrants the portable toilet vacuum service unit against defects, breakage or other problems in workmanship that prevent the **WorkMate** Portable Toilet Vacuum Service Unit from functioning in accordance with usual practices in the portable toilet industry for a period of twelve (12) months, as described below.

**ELIGIBILITY.** This limited warranty is transferable between purchasers of the Portable Toilet Vacuum Service Unit. Warranty start date is determined by the original delivery date.

**ITEMS WARRANTED.** This limited warranty applies exclusively to the vacuum service module tank, storage cabinets, bumper/unit hauler, vacuum pump mounting bracket and vacuum mounting system. The vehicle chassis and vacuum pump system are covered by the manufacturers warranty.

**WARRANTY PROCEDURES.** If a part covered by this limited warranty incurs a functional defect within the period of coverage, **WorkMate** will provide replacement parts, or at its option, provide the material and instruction for restoration.

Notify **WorkMate** in writing to report defects under this limited warranty and to arrange for inspection of defective materials. **WorkMate** may require inspection or other verification that goods are defective, which may include returning some or all of the parts (transportation provided). **WorkMate** will assume the cost of pre-authorized transportation for parts found defective.

**WARRANTY EXCEPTIONS.** This limited warranty does not cover damage or failure contributed to or caused by unauthorized modification, misuse, vandalism or accident. In no event shall **WorkMate** be liable for labor costs or for incidental or consequential damages.

**COVERAGE PERIOD.** Coverage under this limited warranty is for a total of twelve (12) months from time of delivery. A part or repair supplied under this warranty will assume the balance of the original warranty period.

*THIS LIMITED WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ANY AND ALL OTHER WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED AND EXCLUDED. WITHOUT EXPANDING OR EXTENDING ANY WARRANTY PERIOD, YOU AGREE THAT ANY ACTION, CLAIM, SUIT OR PROCEEDING ARISING UNDER OR IN CONNECTION WITH THIS WARRANTY WILL BE COMMENCED WITHIN TWELVE (12) MONTHS OF THE DATE OUR PRODUCT IS DELIVERED TO YOU.*

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### **FMI Truck Sales & Service**

8305 NE Martin Luther King Jr. Blvd.

Portland, Oregon 97211

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FMI is a Proud Member of Portable Sanitation Association International

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