

# THE TVP-500™ DELIVERS HIGH SUCTION PERFORMANCE YOUR NEED A SUPER DUTY.®

The TVP-500-SL, manufactured by Wastecorp Pumps is a 500 US gallon capacity slide-in or stationary vacuum pump and containment system. This system can be mounted on a truck chassis, in a box truck or on concrete. Designed to pump septic waste, grease trap waste, wastewater, construction site waste, government applications, facilities managment and site remediation services.

## **FEATURES**

- Heavy duty frame with optional forklift pockets
- Several vacuum pump options available
- Heavy duty steel tank with sight eyes and manway options
- Rugged construction with heavy duty frames and axles so your machine will outlast
- Fast tank emptying with reverse flow available
- Premium hoses available in a variety of lengths

## THE SUPER DUTY IS MADE FOR

- Septic waste pumping
- Portable toilet servicing
- General wastewater cleanup
- Clean out car wash sediment pits
- Storm drain, catch basin pumping and cleaning
- Septic tank pumping



# **TVP-500-S SPECIFICATIONS**

Model	TVP-500-SL (127)	TVP-500-SL (230)	TVP-500-SL (350)		
Vacuum/Pressure	127CFM	230 CFM	350 CFM		
Typical applications	Grease Trap & Portable Toilets	Septic Tank / Sump Pits /	Heavy Drilling fluids		
Part Number	65921-00	65921-05	65921-70		
Tank					
Capacity	500 US Gallons				
Base Frame	Heavy Duty Fabricated Steel				
Tank Material	A36 Carbon Steel				
Sight Eyes	(2) 5" Glass				
Manway	25" Rear Mount Swing Door				
Hose Rack	(2) Hooks on rear or side of tank				
Engine					
Gas Engine	9 hp Honda/Kohler Gas E-Start	14 hp Honda/Kohler Gas E-Start	24 hp Honda/Kohler Gas E-Start		
Optional Engine	10 hp Hatz Diesel E-Start	17 hp Kohler Diesel E-Start	24 hp Kohler/Deutz Diesel E-Start		
Power Transmission	Belt Driven				
Hoses					
Suction Hose	2" or 3" x 30 ft Non-Collapsible with Alum. Camlock Fittings (longer lengths available)				
Discharge Hose	2" or 3" 10 ft Layflat with Alum. Camlock Fittings (longer lengths available)				
Port Sizes					
	2" Lever Valve with Camlock	3" Lever Valve with Camlock	3" Lever Valve with Camlock		
Off-Load Port Size	3" Lever Valve with Camlock	4" Lever Valve with Camlock	4" Lever Valve with Camlocks		
Suction Vac Wand:	5 ft PVC Pipe with 90° Camlo	ock			
Overall (Approximate)					
Dry Weight (lb):	1550-2100 lbs				
Loaded (water)	5700-6300 lbs				

Get superior high suction suction performance with the Super Duty TVP-500-SL Series. Designed for septic waste, grease trap pumping, wastewater transfer, construction sites, government applications, facilities managment and site remediation services. Available in either stationary, slide in or trailer mounted units.

#### Slide-In Units

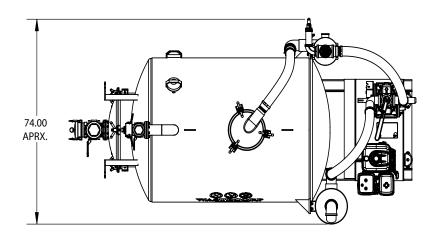
Slide in units are specialized vacuum systems that connect to the frame of a truck or to the interior of a pick up, box truck or dump truck. There are specific connection points to allow for installation.

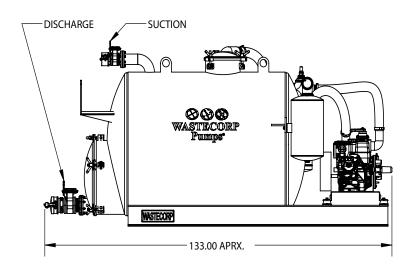
#### Stationary

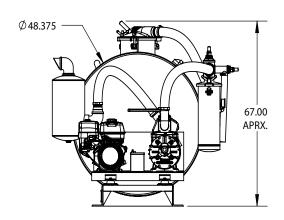
Stationary vacuum systems are capable of bolting to a concrete pad, dock or on land.



# **TVP-500-S Dimensions**











# **BUILD OPTIONS**

#### **CFM Vacuum Power**

CFM or cubic feet per minute relates to vacuum suction power. Wastecorp offers several CFM options. Our industry leading standard CFM is 127. 230 CFM, 350 CFM and higher are also available. We also offer blower packages for hydro excavation,

127 CFM		
230 CFM		
350 CFM		

### **Engine Options**

Wastecorp offers electric, gas and diesel power options for Super Duty Vacuum Systems.

Gas		
Electric		
Diesel		

### **Dual Compartment Options**

Select either waste only tanks or waste plus water compartments.



Wastecorp uses premium steel tanks that stand the test of time. We offer dual compartment waste and water or external polyethylene water tanks (your choice)

### **Jetter Options**

Expand the capabilities of your system with both waste collection and water jetting function. Jetters are ideal for cleaning catch basins, sewer pipes and general facilities maintenance.



Several jetter packages available to meet your job site needs.

#### **SUPER DUTY® VACUUM PUMPS**

Designed and Manufactured by Wastecorp Pumps in USA and/or Canada.

Toll-Free: 1.888.829.2783 Email: info@wastecorp.com

International: +1-201-445-2882

## **Optional Equipment**



#### **Rear Manway**

Designed to allow for easy maintenance and cleaning of tank interior.



#### **Custom Tank Positions**

Working on a slope or have unique tank positioning requirements? Wastecorp can help with that. We can position the tank at most angles and include ladders as well.



## Automated or Spring Loaded Hose

Make retracting and organizing your hoses easier with automatic or spring loaded hose reels. Available in 50,100 or 150 ft lengths



## Electric Driven Motor With Control Panel

Using your vacuum pumping system indoors or have a power source? Wastecorp offers an electric model with heavy duty industrial hose reel.

