

WASTECORP<sup>®</sup> HONEY WAGONS

## HW 5000™ Series

- 5000-7000 gallon tank sizes
- Air brakes
- Pump and contain waste

### FEATURES

DOUBLE AXLE STABILITY  
TO MANAGE FULL TANK  
LOADS

OVER FIVE PUMP  
OPTIONS FOR UP TO 80  
GPM WASTE TRANSFER

MUD SUCKER PUMP  
TECHNOLOGY  
STANDARD

PUMPS WASTE  
CONTAINING SOLIDS †

EASY REAR DISCHARGE

OPTIONAL ACCESSORIES

† See pump specifications for solids handling information.



# LET'S PUMP. WELCOME TO A A SMARTER WAY TO DO IT.

The HW-5000 Series features waste tank sizes ranging from 5000-7000 gallon sizes. This ultra high volume pump and containment system allows you to pump waste both into and out of the tank with the same pump. Optional dual pump systems, storage bins automatic jacks available. Manufactured by Wastecorp Pumps, an ISO 9001, 14001 certified pump manufacturer in the USA and Canada.

PROFESSIONAL PUMP SYSTEMS USING MUD SUCKER<sup>®</sup> TECHNOLOGY - THE WASTECORP ADVANTAGE.



### DUALLY AXLE DURABILITY

Managing the full weight inside a 5000-7000 gallon waste tank is critical. That's why Wastecorp includes severe duty rated trailer systems in your package.



### EXCLUSIVE MUD SUCKER<sup>®</sup> DIAPHRAGM PUMP TECHNOLOGY

The pump industry's top rated diaphragm pump, the Mud Sucker, is designed with award winning features to help you pump smarter. The Mud Sucker is only available on Wastecorp Honey Wagon systems.



### PRODUCTIVITY ENHANCERS AND ADVANCED OPTIONS

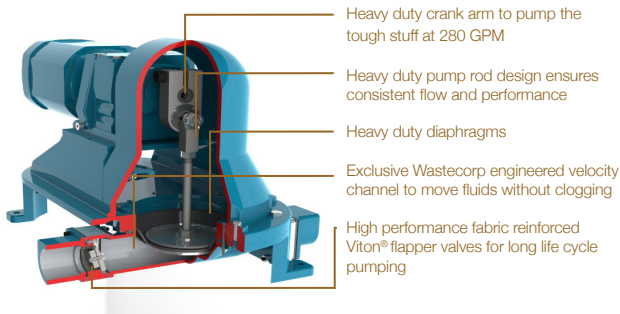
Rear discharge drain for easy disposal, plus DOT approved lighting package (LED available) and air brakes. Automatic jacks, custom paint and tank materials available.

# HW 5000™ Series

- Septic Pumping Systems
- Remediation
- Waste Oil Containment



## YOUR HONEY WAGON FEATURES EXCLUSIVE MUD SUCKER® DIAPHRAGM PUMP TECHNOLOGY



- Heavy duty crank arm to pump the tough stuff at 280 GPM
- Heavy duty pump rod design ensures consistent flow and performance
- Heavy duty diaphragms
- Exclusive Wastecorp engineered velocity channel to move fluids without clogging
- High performance fabric reinforced Viton® flapper valves for long life cycle pumping

## OPTIONAL EQUIPMENT FOR HIGH VOLUME WASTECORP HONEY WAGONS



### ELECTRIC START ENGINE

Make starting and stopping your pump easy with an auto-start feature with oil alert.



### LOCKING HOSE STORAGE

Heavy duty corrosion resistant storage bins allow you to lay hoses flat. The bins lock for added security.



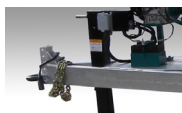
### LOCKING STORAGE BIN

Store accessories and tools in this high capacity corrosion resistant storage bin. Mounts on the fender (Installed by factory).



### FIRE EXTINGUISHER

Add safety to your pump out and job site with a heavy duty fire extinguisher.



### AUTOMATED JACK SYSTEM

Lower or raise your honey wagon at the touch of a button.

### Performance Range

	2" Pump	3" Pump
Max. capacity	18 GPM	80 GPM
Max. suction lift	20' vertical or 75' horizontal	20' vertical or 75' horizontal
Max. discharge head	50' vertical or 300' horizontal	50' vertical or 300' horizontal
Solids handling	1½" dia or 50% by volume	2.25" dia or 50% by volume

### Pump and Motor Specifications

	2" Pump	3" Pump
Suction inlet/outlet size	1.5" or 2"	3"
Max. liquid temperature	140 °F (60 °C) continuous	140 °F (60 °C) continuous
Pump body casing	Aluminum	Aluminum
Diaphragm	7" dia. fabric reinforced Buna-N	13" dia. thermoplastic elastomer (Santoprene)
Flapper valves	Fabric reinforced Viton	Reinforced HNBR
Crank arm	Steel	Steel
Bearing	Cam follower	Cam follower
Check valve seat	Aluminum	Aluminum
Pump rod	Steel	Steel
Gaskets	Neo-nylon	HNBR (Integral)
Inlet/outlet flanges	Aluminum	Aluminum
Lubrication	Alemite grease fitting	Alemite grease fitting
Gearbox	SEW Eurodrive or Siemens	SEW Eurodrive or Siemens
Motor specification (standard)	1 hp, 1800 RPM, 3 phase- 60 Hz 230/460V	3HP; 3Ph; 60Hz; 230-460V [or 360-575V]; 1800RPM
Optional drive systems (specify at time of order)	Gas, diesel, explosion proof, DC, air and hydraulic	Gas, diesel, explosion proof, DC, air and hydraulic

### Trailer Specifications

Style	Flat deck, capacity 42,000 lbs
Hitch Connection	Pintle hook
Protection	DOT approved underride protection
GVWR	24,000 lbs
Axle	(2) 5" dia, 25000 lbs each
Wheels	Dual rim
Brakes	Air
Lighting	Government approved for highway use Optional LED lighting package available
Wiring	Sealed modular wiring

### Elliptical Tank Specifications

Tank material	Polyethylene white. (steel available)
Fill opening size	16" dia.
Drain size	2" dia
Wall thickness	1/2" poly (call for steel thickness)