

# Pumper®

DEDICATED TO THE LIQUID WASTE INDUSTRY

October 2021  
pumper.com

## ➤ Working SMARTER

California mom and pop outfit All-American Septic Pumping streamlines the service process to make the most of a micro-sized operation

Page 20

PRODUCT FOCUS  
**PORTABLE  
SANITATION,  
TECHNOLOGY  
& SOFTWARE**

Page 60





# IT'S SCARY OUT THERE RIGHT NOW

## LET'S STICK TOGETHER AS AN INDUSTRY AND GET THROUGH IT

Our industry is going through a scary spell right now. Supply is struggling to keep up with unprecedented demand, which has resulted in longer lead times as well as increased prices. In addition, the pandemic continues to impact our ability to get back to normal.

It's not a situation any of us want to find ourselves in. And while PolyJohn isn't immune to these challenges and doesn't have a quick fix, we want you to know that we aren't going to abandon you. We are doing our best to listen to your concerns, minimize the negatives and help you out however we can.

It's important that we come together as an industry and support each other until we succeed in navigating through these difficult times.



For ideas of how to get into the holiday spirit throughout the year with decorated portable toilets, check out **INFOGRAPHIC: Holiday Toilet Decoration Ideas** at [PROHOLIDAYTOILETDECOR.COM](http://PROHOLIDAYTOILETDECOR.COM)



**DOWNLOAD OUR GUIDES**

[PJProductGuide.com](http://PJProductGuide.com) | [PJPROReferenceGuide.com](http://PJPROReferenceGuide.com)

 **POLYJOHN**  
there when you need us

2500 GASPAR AVE., WHITING, IN 46394  
**PJPUMPER.COM | 800.292.1305**





# NVE

National Vacuum Equipment, Inc.

# EVERY YARD NEEDS THE ONE



## THE ONE | 1600 cfm

A versatile pump truck rigged with a Challenger Series 1600 cfm high vacuum blower is exactly what you need. This unit is strong enough to do the toughest jobs, yet still economical for the everyday pumping jobs. You will be amazed at the new pumping opportunities available to you with, "THE ONE."

The 1600 high vacuum blower is as big as you can go and still take power from your trucks PTO. There is no need to split your driveshaft or get power from your engine crankshaft. Drive options include belt, gearbox or hydraulic.

The only negative is your drivers will be fighting over who gets to drive this truck!

Designed. Built. Supported in the USA.



**Challenger** Series  
VACUUM PUMPS & BLOWERS

[www.natvac.com](http://www.natvac.com) | 800.253.5500



# Tough Septic Sites Are Our Specialty



**eljen**  
CORPORATION

Innovative Onsite Products and Solutions Since 1970

800-444-1359 • [www.eljen.com](http://www.eljen.com)



**27<sup>th</sup> TRUCKS INC.**  
PH: 305.835.9030 • EMAIL: [ALAN@27TH-TRUCKS.COM](mailto:ALAN@27TH-TRUCKS.COM)



[www.27TH-TRUCKS.com](http://www.27TH-TRUCKS.com)

Contact Alan @ 786-908-5436



## '11 Freightliner M2

221,136 Miles, Detroit Engine DD13  
Automatic, 450 HP,  
Original Double Frame from Factory  
**New** 4000 Gallon Tank,  
**New** Masport Hydra Plug and Play  
**Call for Price**



## '18 International 4300

56,000 Miles,  
Cummins Engine, Allison Automatic  
**New** 2500 Gallon Tank  
**New** Moro Pump PM70  
**Call for Price**

**COMING SOON**

## 2020 FREIGHTLINER CASCADIA DD13

32,000 Miles, Automatic, Brand **New** 5000 Gal., Brand **New** NVE Pump **Call For Price**



# TOUGH TIMES NEVER LAST. TOUGH TRUCKS DO.



You can always trust our custom-built vacuum trucks. Built with the utmost care, devotion and attention to detail, they're truly reliable and ever faithful. Tough times never last, but our trucks sure do. So, come and discover **the Transway difference.**



**CUSTOM BUILT. DRIVEN BY YOU.**





## Working Smarter - Ken Wysocky

California mom and pop outfit All-American Septic Pumping streamlines the service process to make the most of a micro-sized operation.

### 10 Between the Lines: Is It Time to Take the Shovel Out of Your Customers' Hands?

A tragedy in Michigan makes me question the wisdom of allowing homeowners to become part of the septic service process.  
- Jim Kneiszel

### 14 @pumper.com

Check out the latest online-only content at the *Pumper* website.

### 30 Building the Business: 7 Strategies to Survive and Thrive in Challenging Times

The next time we have a pandemic or a financial crisis, pumpers should be prepared to weather the storm and come out a winner.  
- Jill J. Johnson

### 36 Money Manager: Arranging a Marriage in the Wastewater Industry

A partnership developed with the appropriate planning brings the right people together working for the success of a small business.  
- Joan Koehne

### 40 Rules & Regs:

U.S. Supreme Court Reverses Graywater Septic System Requirement for Minnesota Amish Community  
- David Steinkraus

### 44 States Snapshot: Tough Jobs, Rewarding Wastewater Work in Northeast Alabama

Chris Gulley grew up in the onsite industry and is now heavily involved in Alabama Onsite Wastewater Association training and charitable activities.

### 48 Septic System Answer Man: Pay Attention to These Drop Box Details

Effective sequential distribution relies on careful planning and execution of pipe layout.  
- Jim Anderson

### 54 Associations List

### 58 Classy Truck of the Month

Southern Comfort Portables, Carriere, Mississippi

### 60 Product Focus

Portable Sanitation  
- Craig Mandli

### 72 Product Focus

Office Technology and Software  
- Craig Mandli

### 78 Product News

### 80 Industry News

## ON THE COVER:



Mathew and Nicki Deines made career changes to start their California pumping company, All-American Septic Pumping & Services. The couple is shown with their new vacuum truck, a 2021 International with a 3,600-gallon aluminum tank and National Vacuum Equipment blower, built out by Amthor International. (Photo by Matt Dayka)

## COMING IN NOVEMBER:

➤ **CONTRACTOR PROFILE:**  
Taking on grease in  
New York

➤ **ANSWER MAN:**  
Countering algal blooms

# Pumper®

DEDICATED TO THE LIQUID WASTE INDUSTRY  
[www.pumper.com](http://www.pumper.com)

Published monthly by



**COLE Publishing Inc.**  
1720 Maple Lake Dam Rd.  
PO Box 220  
Three Lakes, WI 54562

© Copyright 2021 COLE Publishing Inc.

No part may be reproduced without permission of the publisher.  
In U.S. or Canada call toll-free 800-257-7222. Elsewhere call 715-546-3346.  
Email: [info@pumper.com](mailto:info@pumper.com) | Website: [www.pumper.com](http://www.pumper.com)  
Fax: 715-546-3786

Office hours 7:30 a.m.-5:00 p.m. Central Time, Monday - Friday

**SUBSCRIPTION INFORMATION:** A one-year (12 issue) subscription to *Pumper* in the United States, Canada and Mexico is free to qualified subscribers. Subscriptions to all other foreign countries cost \$150 per year (\$290 for two years). Subscribers are guaranteed monthly delivery of the magazine. To subscribe please visit [pumper.com](http://pumper.com) or send company name, mailing address, phone number and check or money order (U.S. funds payable to COLE Publishing Inc.) to the address above. MasterCard, VISA, Discover and American Express are also accepted. Supply credit card information with your subscription order.

Our subscriber list is occasionally made available to carefully selected companies whose products or services may be of interest to you. Your privacy is important to us. If you prefer not to be a part of these lists, please contact Holly Gensler at [holly.gensler@colepublishing.com](mailto:holly.gensler@colepublishing.com)

**CLASSIFIED ADVERTISING:** Submit classified ads online at [www.pumper.com/order/classifieds](http://www.pumper.com/order/classifieds). Minimum rate of \$25 for 20 words; \$1 per each additional word. Include a photo for an additional \$125. All classified advertising must be paid in advance. DEADLINE: Classified ads must be received by the tenth of the month for insertion in the next month's edition. PHONE-IN ADS ARE NOT ACCEPTED. Fax to 715-546-3786 only if charging to MasterCard, VISA, Discover or Amex. Include all credit card information and your phone number (with area code). Mail with check payable to COLE Publishing Inc. to the address above. CLASSIFIED ADVERTISING APPEARS NATIONWIDE AND ON THE INTERNET. Not responsible for errors beyond first insertion.



Jim Flory



Winnie May

**DISPLAY ADVERTISING:** Email Jim Flory at [jim.flory@colepublishing.com](mailto:jim.flory@colepublishing.com) or Winnie May at [winnie.may@colepublishing.com](mailto:winnie.may@colepublishing.com) or call 800-994-7990. Publisher reserves the right to reject advertising, which in its opinion is misleading, unfair or incompatible with the character of the publication.

**CONTROLLED CIRCULATION:** 20,500 per month. This figure includes all circulation regions (nationwide) and international distribution.

**REPRINTS AND BACK ISSUES:** Visit [www.pumper.com/order/reprints](http://www.pumper.com/order/reprints) for options and pricing. To order reprints, call Jeff Lane at 800-257-7222 (715-546-3346) or email [jeff.lane@colepublishing.com](mailto:jeff.lane@colepublishing.com). To order back issues, call Holly Gensler at 800-257-7222 (715-546-3346) or email [holly.gensler@colepublishing.com](mailto:holly.gensler@colepublishing.com).



Live demonstrations and operational equipment  
for the water and wastewater industries!

[weqfair.com](http://weqfair.com) | 866-933-2653



WWW.VACUUMTRUCKUSA.COM  
**HOUSE OF IMPORTS**

6995 NW 32ND AVE • MIAMI, FL 33147 • houseofimports00@aol.com

SINCE  
**1947**

CALL ANGEL AT:  
**786.258.3384**

EMAIL:

houseofimports00@aol.com

► **GET THE TRUCK YOU NEED!**  
CUSTOM BUILT FOR YOU!



**100K Limited  
Engine Warranty**

**New Hydraulic  
Hoist System**

**New Tanks  
from 1,800  
to 5,000 Gal.**

**New Custom  
Dupont Paint**

**Optional 20K  
Front Axle**

**NVE 1600  
CFM Blower**

**New 20K  
Lift Axle**

**New Rims  
& Tires**



► **2010 Peterbilt 335**  
2,500 Gal., Hoist, CALL FOR PRICE!



► **2012 Peterbilt**  
Cummins ISX, 4,000 Gal., 15 Trucks Ready to Build! CALL FOR PRICE!



**NEW & USED IN STOCK**



**MADE IN THE U.S.A.**

- 2 year/100K mile warranty on engine, transmission and rear end for Class 6 and Class 7 vehicles.
- 1 year/100K mile warranty included on engines for class 8 vehicles.



# ADVERTISER INDEX



27th Trucks ..... 4  
A Restroom Trailer Co. .... 46



Abbott Rubber Co., Inc. .... 68  
ABC Leasing & Financing..... 56  
Alex Lyon & Son Auction. .... 49  
Allied Graphics, Inc. .... 79  
Ameri-Can Engineering ..... 76  
American Tank Company .... 31



AQUA-Zyme Disposal Sys. . 75



Arcan Enterprises, Inc. .... 76



Arctic Blaster ..... 73



Armal, Inc. .... 16  
Bright Technologies ..... 34



Cam Spray..... 31



Cape Cod Biochemical Co. . 59  
Century Chemical Corp..... 73  
Century Paper Products..... 67



Comforts of Home Services..... 8  
COXREELS..... 52



Cro Software Solutions ..... 77



Crust Busters ..... 50



Davidson Tank ..... 11



Deal Assoc..... 78  
Downey Ridge Environ. .... 12



Ecological Laboratories ..... 49

Eljen Corporation..... 4



Elmira Machine Industries/  
Wallenstein Vacuum ..... 15



Engine & Accessory, Inc. .... 43  
F.M. Manufacturing, Inc. .... 70



Fast-Vac/Multi-Vac..... 77



FlowMark Vacuum Trucks ... 34  
FMI Truck Sales & Service ... 69



Fruitland Manufacturing..... 57



GapVax, Inc. .... 17



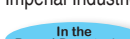
Guzzler Manufacturing ..... 25  
Handle-Tech ..... 56



House of Imports ..... 7  
Howden ..... 28



Imperial Industries, Inc. .... 91



In the Round Dewatering..... 58



Integrity Tank Sales & Svc... 71



ITI Trailers & Truck Bodies .. 39

Johnny's Choice ..... 52



KeeVac Industries, Inc. .... 61

Key Commercial Corp. .... 79



Lane's Vacuum Tank, Inc. .... 32  
Lang Specialty Trailers ..... 67



LMT Inc. .... 18



Marsh Industrial ..... 46



Masport, Inc. .... 37



McKee Technologies ..... 15

Mid-State Truck Service ..... 71



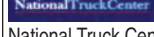
Milwaukee Rubber Products. 12

MTH Pumps..... 79

MyTana LLC ..... 55



N.A.W.T. .... 80



National Truck Center ..... 9



National Vacuum Equipment . 3



Norweco, Inc. .... 33



NuConcepts..... 38

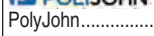
OI Restrooms - Optimus..... 65

Park Process ..... 77

Phoenix Truck Center ..... 13



Pik Rite, Inc. .... 50



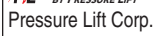
PolyJohn..... 2



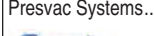
PortaLogix ..... 16



Premier Truck Sales ..... 27



Pressure Lift Corp..... 74



Presvac Systems..... 92



Ritam Technologies LLC..... 18



Robinson Vacuum Tanks ..... 23

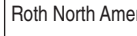
ROEDA..... 56



RootX..... 38



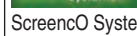
Roth North America ..... 65



Satellite Industries ..... 19



ScreenCO Systems, LLC ..... 63



Slide-In Warehouse ..... 61



Sonetics..... 35



Specialty B Sales..... 28



T&T Tools, Inc. .... 73



T.S.F. Company, Inc. .... 29



Tank World Corp. .... 45



TankTec ..... 75

The Johnny Mover Trailers.. 63



Transport Truck Sales, Inc.. 67



Transway Systems, Inc..... 5

Truck Country ..... 65



TSI Tank Services, Inc. .... 52



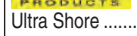
TUF-TITE, Inc. .... 53, 71

UDOR U.S.A. .... 34



Ultra Shore ..... 50

Vactor Manufacturing..... 41



Vacutrux Limited ..... 15



Vacuum Sales, Inc. .... 69



VARCO..... 51



Walex Products Company. .. 47



Wee Engineer, Inc. .... 69



Westmoor Ltd. .... 32

WWETT Show ..... 90

Classifieds..... 84-89

Marketplace..... 82-83

## REGIONAL ADVERTISERS

### Midwest Supplement

(after page 58)



Lincoln Center Manufacturing/  
Marengo Fabricated Steel . 1



Navitas Credit Corp. .... 3



R.A. Ross & Assoc. NE ..... 3

Stroetz Truck Sales ..... 3

### Eastern Supplement

(after page 58)



Ander, Inc. .... 2



Lincoln Center Manufacturing/  
Marengo Fabricated Steel .. 1



Navitas Credit Corp..... 3



R.A. Ross & Assoc. NE..... 3

Stroetz Truck Sales..... 3



Vacuum Sales, Inc. .... 2

## THE MOST LAYOUTS AVAILABLE FOR HANDICAP ACCESSIBLE TRAILERS



Proudly Made  
Since 2003

**Comforts of Home**  
Services, Inc.  
**BATHROOM • SHOWER • SPECIALTY TRAILERS**



GS-07F-0236V

See our website for floor plans and options.

info@cohsi.com • 630.906.8002 • www.cohsi.com

# MORE?!

## Pumper

More Stories at [Pumper.com/featured](http://Pumper.com/featured)  
See what's not in print!



# National Truck Center

EST. 1981

954-410-6553

786-367-4961

www.NationalTruckCenter.com

3001 EAST 11th AVENUE | HIALEAH, FL 33013

## NEW TRUCKS



### 2022 International MV-607

Cummins L9 (300 HP), Allison Automatic,  
New 2500 Gallon Tank,  
New Jurop PN-84 Vacuum Pump (317 CFM)  
**\$115,500**



### 2022 Kenworth T-370

Paccar PX-9 (270 HP), Allison Automatic,  
New 2500 Gallon Tank,  
New Jurop PN-84 Vacuum Pump (317 CFM)  
**\$115,500**



### 2022 International MV-607 Portable Toilet Truck

Cummins L9 (300 HP), Allison Automatic,  
New 2500 Gallon Tank,  
New Jurop PN-84 Vacuum Pump (317 CFM)  
**\$121,000**



### 2022 Kenworth T-370

Paccar PX-9 (350 HP), Allison Automatic,  
New 3600 Gallon Tank,  
New Jurop R-260 Vacuum Pump (363 CFM)  
**\$139,000**



### 2022 International HV-607

Cummins L9 (350 HP) Allison Automatic,  
New 4000 Gallon Tank,  
New Jurop LC-420 Vacuum Pump (425 CFM)  
**\$139,500**



### 2022 Kenworth T-370

Paccar PX-9 (380 HP), Allison Automatic,  
New 4000 Gallon Dump Tank,  
New Jurop LC-420 Vacuum Pump (425 CFM)  
**\$158,000**

## PRE-OWNED TRUCKS

UNDER CDL



### 2014 International 4300

DT-466 (245 HP), Allison Automatic,  
174K Miles, New 1800 Gallon Tank,  
New Jurop PN-58 Vacuum Pump (230 CFM)  
**\$60,000**

UNDER CDL



### 2014 International 4300

DT-466 (245HP) Allison Automatic, 203K Miles,  
New 2000 Gallon Tank,  
New Jurop PN-58 Vacuum Pump (230 CFM)  
**\$60,000**



### 2014 International 4300

DT-466 (245 HP), Allison Automatic, 177K Miles,  
New 2500 Gallon Tank,  
New Jurop PN-84 Vacuum Pump (317 CFM)  
**\$62,500**



### 2013 International 4300

DT-466 (245 HP), Allison Automatic,  
170K Miles, New 2500 Gallon Dump Tank,  
New Jurop PN-84 Vacuum Pump (317 CFM)  
**\$66,000**



### 2014 Freightliner M2

Cummins ISB (285 HP), Allison Automatic,  
208K Miles, New 2500 Gallon Tank,  
New Jurop PN-84 Vacuum Pump (317 CFM)  
**\$72,000**



### 2014 International 4400

DT-466 (245 HP), Allison Automatic,  
133K Miles, New 3600 Gallon Tank,  
New Jurop R-260 Vacuum Pump (360 CFM)  
**\$90,000**



### 2013 Freightliner M2

Cummins ISC (350 HP), Allison Automatic,  
173K Miles, New 4000 Gallon Tank,  
New Jurop LC-420 (425 CFM)  
**\$107,000**



### 2013 Freightliner M2

Cummins ISL (380 HP), Allison Automatic,  
194K Miles, New 4000 Gallon Dump Tank,  
New Jurop LC-420 (425 CFM)  
**\$112,000**

1-YEAR, 100,000 MILE ENGINE WARRANTY NATIONWIDE - 5-YEAR WARRANTY ON TANK  
TRANSPORTATION AVAILABLE NATIONWIDE



Sold exclusively at  
National Truck Center







Contact Jim with  
your comments,  
questions and opinions  
at [editor@pumper.com](mailto:editor@pumper.com).

**Jim Kneiszel**  
Editor

# Is It Time to Take the Shovel Out of Your Customers' Hands?

**A tragedy in Michigan makes me question the wisdom of allowing homeowners to become part of the septic service process**

**A**s pumpers, you often encounter do-it-yourselfer homeowners looking for ways to shave a few dollars off of the invoice. I imagine many of you oblige by encouraging them to do the site prep, including digging out the tank lid. Over the course of a busy day, it's nice to arrive at a few jobs with the tank exposed so you can dip the hose, flip the switch on the pump and keep 'er movin'.

But something happened recently that's making me rethink the wisdom of encouraging homeowners to get involved in the pumping process. Maybe the suggestion should be to leave every aspect of a service call up to the professionals and explaining that customers might actually get ahead by sitting back and enjoying an iced tea on the front porch while the guys and gals with strong backs and expertise do all the work.

I'm sure you wouldn't want what happened to Ronald J. Sweeney of Bad Axe, Michigan, to happen to any of your regular customers. The 72-year-old retiree, known affectionately as "Grumpa" to his four grandchildren,

➤ Name another trade where the customers are eager to pitch in and encouraged to do so by their contractors. When I call the electrician, I never think to offer to remove the cover from the breaker box to save a few bucks. And if I did, the electrician would think I was nuts.

was one of the can-do folks I respect and admire for wanting to help out a pumper with sweat-inducing site prep. Sweeney recently had an appointment with his pumper and spent the hours before the service call digging out the tank lid.

Tragically, digging the hole was the last thing he did in life. According to news accounts, a lifeless Sweeney was discovered in a deeper-than-usual excavation by the contractor who arrived to pump the tank.

"It appears he may have been reaching into the hole while kneeling to pull the cover out and possibly lost his balance. There was no ledge or handholds to steady himself. It is also possible he may have had a medical emergency from the exhaustion of digging the hole earlier this hot day, or he may have injured himself by the way he was partially wedged in the hole," said local Sheriff Kelly Hanson, reported by the [mlive.com](http://mlive.com) website.

Stories about the mishap said Sweeney was not submerged in the tank.

## **SWEAT EQUITY**

On its surface, it seems like there's no harm in a homeowner participating in the pumping process. Everybody understands the term "sweat equity," and I've often heard pumpers voice appreciation for the thoughtful gesture of digging up a tank lid. But wouldn't we trade all of those pre-dug holes to bring back Mr. Sweeney and have him around to provide service to for years to come?

Perhaps what happened to Sweeney should prompt us to adopt the mantra of "safety first" when we encounter customers who want to get their hands dirty, whether it is to save a few bucks or lend a helping hand on a job site. Pumpers should take the lead in promoting full service from the shovel going in the ground to cleaning up the sod over the hole when the job is done.

Come to think of it, name another trade where the customers are eager to pitch in and encouraged to do so by their contractors.

When I call the electrician, I never think to offer to remove the cover from the breaker box to save a few bucks. And if I did, the electrician would think I was nuts and would discourage me or refuse to do the work. The same goes with my plumber. I've never said to him, "Hey, I need a new drainpipe for my tub and shower. Will you knock \$30 off the bill if I shut off the water and cut off all the old pipes?"

My plumber and electrician expect to show up, do the whole job from start to finish, and send me a bill for all labor and materials. There is no haggling over price. It is assumed the tradesman or woman is certified, will work safely and cleanly, and I will keep at an arm's length while they do the job.



## MAKING THE CASE

The horrible death of this retiree in Michigan brings home the point that pumpers should always conduct themselves the same way as electricians and plumbers. For a number of reasons, I would argue that pumpers should stop encouraging or allowing customers to infringe on the job in any way. If Mr. Sweeney's pumper would have discouraged him from this backbreaking work, he might still be alive today.

The next time a homeowner wants to get involved in a service call, consider these factors impacting your business and maybe decline their help.

### The best interest of your customers.

In everything you do, you are looking out for the welfare of your valued customers. Your pumping service protects homeowners from the dangers of wastewater exposure. Through proper septic system maintenance, you are looking out for their pocketbooks and helping them avoid costly system repair or replacement many years down the road.

The same way, you know that well-meaning elderly customers could become injured or even die, in the case of Mr. Sweeney, if they pick up a shovel. Even many healthy young people could overdo it slinging dirt out of a hole. These days, one trip to the doctor for a strained back will throw any potential savings they would realize straight out the window.

On the other hand, you know what it takes to work safely during any excavation. Your body is conditioned to do the work. You have quality hand tools at your disposal for digging and lifting heavy lids. Or you can offer a mini-excavator for the tough jobs. You also know and respect the inherent dangers of working around an open tank. You know not to walk away after the hole is dug and leave it exposed for a passerby to trip into. Do your customers respect an open excavation or uncovered tank the same way?

Give it some thought and you may determine it's just not smart to encourage or allow homeowner participation on a service call.

### Are you opening yourself up to liability?

We live in a litigious world. Every day, small business owners are being sued for some infraction they've never considered in the past. Whether it's true or not, a guy with a shiny vacuum truck can be perceived as having deep pockets just waiting to be picked. Let's say you allow customers to dig up their own lids and you tell them how to do it. Go to your insurance carrier and ask them if you could potentially encounter liability issues if someone is hurt.

You may reduce or eliminate any question of liability by adopting hard and fast rules prohibiting customers from taking part in the job in any way. That includes site prep work or cleanup. With these professional standards in place, there will be no opportunity to argue or plead over the boundaries of the services you provide.

### Don't leave legitimate revenue on the table.

Why look for ways to shortchange yourself with every customer on your route? Contrary to inviting customers to dig up their own lids, you should consider this job as one of a variety of upcharges that actually serve your customers well.

If buried tanks are a common issue with your customers, be sure to offer to add a riser to bring access to the surface. Tell them about the many cost and maintenance advantages of this solution. If they insist on keeping the buried access, outline a set fee structure for your digging services.

Inspection and filter cleaning are areas where you may still want to encourage homeowner participation. It's good for users to understand their septic systems and know when it's important to call you for service. But be sure you properly educate them on safe procedures for testing the depth of sludge and scum layers or how to clean an outlet filter. But also offer the alternative of a six-month or annual professional inspection service, which many customers may take advantage of.

## AVERT TRAGEDY

The story about the homeowner who died while digging out his tank is a sad one indeed. Given the opportunity to go back in time, his family would have gladly paid the pumper to complete the task. Sweeney's obituary in the local paper said his most recent joy was in attending his young grandson's baseball practices. Think about how many more family events Sweeney may have enjoyed if he hadn't grabbed that shovel. **P**

**DAVIDSON TANK**  
Bakersfield, California





- Septic/Grease/Industrial Waste
- 400-5,000 Gallon
- Aluminum/Steel/Stainless

Our Chassis Or Yours • Built To Specs



- Portable Restroom Service Trucks
- Aluminum/Steel/Stainless

661.325.2145 • [www.DavidsonTank.com](http://www.DavidsonTank.com)



**Open a new disposal  
site in your market!**

Announcing new sites in:

Los Angeles, CA  
Jacksonville, FL  
Cincinnati, OH  
Columbia, SC  
Austin, TX  
Suffolk, VA  
New Orleans, LA  
Chicago, IL



Interior placement



Modular exterior placement

## **Grease Trap Waste Disposal Has Never Been Easy. . . Until Now**

*Independently  
manage the FOG  
disposal &  
separation process  
end-to-end*

*Low operating  
costs, high  
margins, quick  
ROI*

*Create a new  
revenue stream  
by offering a FOG  
receiving center  
in your area*

*Greasezilla will  
purchase your  
premium Brown  
Grease biofuel  
offtake*

Greasezilla® is a turnkey standalone system that ecologically optimizes FOG separation. No chemicals. No landfilling. No waste.

Call us at (304) 658-4778 or visit [www.Greasezilla.com](http://www.Greasezilla.com).

**MRP**  
MILWAUKEE RUBBER PRODUCTS

**HOSE &  
EQUIPMENT  
SPECIALISTS**

**Kanaflex®  
Hose Distributor**

**Kanaflex®** **FLEXAUST** **PLASTIFLEX** **tigerflex** **PRIMA** **Juop** **EXHON** **E.T.N** **Parker** **BW** **NVE**

**Fast Shipping!**

**[www.MilwaukeeRubber.com](http://www.MilwaukeeRubber.com)** **800-325-3730**





*Helping you  
get the job done!*



*2,500 & 3,500 Gallon Septic Trucks  
On The Ground, Ready To Roll!*

Best prices on 2,000-5,000  
gal. pump trucks,  
Non-CDL, tandem 3,500 gal.  
pump trucks, tri-axle builds.

We install pressure washers.

We can install any  
CFM pump of your choice.

We can also paint  
any color you'd like!



**PHOENIX  
TRUCK CENTER**

Atlanta, GA

☎ 404-844-8968 • 678-371-4782

✉ [sales@phoenixtruckcenter.net](mailto:sales@phoenixtruckcenter.net)

🌐 [www.PhoenixTruckCenter.net](http://www.PhoenixTruckCenter.net)



# @Pumper.com

Visit the site daily for new, exclusive content. Read our blogs, find resources and get the most out of Pumper magazine.



PROJECT LEADERSHIP

## effective communication

A recent study discovered that 52% of all construction industry rework is a result of poor data and miscommunication. That's why it's vital to always be mindful about how you're communicating to others, since doing it poorly can have ramifications on job site productivity and efficiency.

[pumper.com/featured](#)



SEPTIC SYSTEM CARE

## hydrogen sulfide water treatment

While finding the source of hydrogen sulfide in drinking water and addressing the problem is usually simple, homeowners should take care not to let the treatment solution negatively impact their onsite septic system.

[pumper.com/featured](#)

“If you want the right people to come through your hiring funnel, you have to throw up the bat signal. You have to make it obvious who you're looking for.”

— *How to Improve Your Hiring Process*  
[pumper.com/featured](#)



INCREASING OPERATING COSTS

## taking on the challenge

Material and equipment prices are particularly volatile right now, creating a challenge for businesses. To stay the course, consider what you can control versus what you can't. This online exclusive article offers a few tips for maintaining your profit margin.

[pumper.com/featured](#)

REVIEW SPAM

## how to protect your online rankings

You're likely already competing against enough legitimate companies in your service area for visibility on internet business listings, so you certainly don't want your ranking position further hurt by online spam. This article breaks down how you can fight against unfair manipulation of online search results.

[pumper.com/featured](#)



### CONNECT WITH US



#### emails and alerts

Visit [Pumper.com](#) and sign up for newsletters and alerts. Get exclusive content delivered right to your inbox, and stay in the loop on topics important to you!

#### want more?



Find us on Facebook at [facebook.com/PumperMag](#) or Twitter at [twitter.com/PumperMag](#)



# Wallenstein vacuum pumps

ENGINE DRIVES

The **WALLENSTEIN** family of Portable Sanitation Pumps are the most **rugged, dependable** and **longest lasting** vacuum pumps available today.

since  
1969

151 80 CFM

5.5 or 6.5 HP  
Honda Engine

202 115 CFM

11 HP  
Honda Engine

302 165 CFM

13 HP  
Honda Engine

**EM** elmira  
machine  
industries inc.

1.800.801.6663  
wallenstein.com

**pickuptanx**  
INDEPENDENT • DRIVE

Standard Sanitation  
300, 450, 650  
& 840 USG

Powered by  
**Wallenstein**  
vacuum pumps

Only  
From...  
**vacutrux**

## HANDWASH STATIONS

MANUFACTURED BY MCKEE TECHNOLOGIES

# EXPLORER

Explore the finest  
in sanitation...

...when SANITATION counts

**CLASSIC 8 SINK UNIT**



**Faucets:** Metered water-saving  
**Fresh Water:** 225 US gallon,  
horizontal poly tank  
**Grey Water:** 250 US gallon,  
galvanized holding tank, 2" valve  
**Dispensers:** (4) Paper towel, (4) soap

**Counter Tops:** Polished stainless  
steel with (8) sinks, 12" diameter  
**Finish:** Epoxy primer with  
polyurethane top coat  
**Water Heater:** 5 US gallon, 110 V  
**Water Pump:** 110 V On-demand



The galvanized grey-water tank is horizontally mounted inside the chassis with a 2" discharge port at the rear. All built onto a commercial grade trailer chassis for easy towing.

1.866.457.5425  
mckee technologies.com



1.800.305.4305  
vacutrux.com





In It To Win It



**Armal**  
Strong. Experienced. Worldwide.

770-491-7680  
[www.armal.biz](http://www.armal.biz)



**INSANITY =**

Continuing To Do The Same Thing Expecting Different Results

**DON'T BE INSANE TRY A PORTALOGIX**



Smaller frame trucks allow PRO's to get closer to units for service

Why  
Buy 2 Trucks  
when  
**1 TRUCK**  
Does It  
**ALL**

Serves 50-70 units on a service route.  
Eliminates P&D routes. Reduces labor cost, fuel and wear & tear.

585-484-7009 | [sales@portalogix.com](mailto:sales@portalogix.com)  
[PortaLogix.com](http://PortaLogix.com)





# ESSENTIAL EQUIPMENT FOR ESSENTIAL BUSINESS



• 109TH •  
ANNUAL CONFERENCE  
AND EXHIBITION  
OCTOBER 6-8, 2021 • HOUSTON



GapVax equipment is designed around the operator, manufactured with quality components, and outperforms the competition. Customers choose GapVax for customization, versatility and reliability. Built to last, GapVax is the essential equipment for your business. Less downtime, easy to operate, easy to maintain...

**SCHEDULE A DEMO OR CALL TO SPEAK WITH OUR KNOWLEDGEABLE SALES TEAM  
OR SERVICE TEAM MEMBERS!**

**888-442-7829**  
JOHNSTOWN, PA

**281-884-8658**  
LA PORTE, TX

& ACCESSORIES

AIR MOVERS

HYDRO EXCAVATORS

JETTERS

COMBO JETVACS

RECYCLE JETVACS

SKID MOUNTED

VAC UNITS

PARTS

LET'S GET SOCIAL



GAPVAX.COM

HAVE YOU SEEN  
THE G7 JETTER?





## TANKS & TRUCKS

Thank You  
to Dorr Event  
& Septic  
Services LLC  
Wayland, MI



NVE B500 pump  
package blower

Heated Valves



## SLIDE-INS & TRAILER PACKAGES

Shown with optional galvanizing



## ST Series Complete Tank Kits Available



**VAXTEEL**  
VACUUM TANKS  
LMT

READY-TO-SHIP

**ENDURA**  
PAINT  
Paint That  
OUTLASTS & OUTPERFORMS

Septic  
and Grease

ST Series Gallon Capacities: 1800 - 2300 - 2500 - 3500

## CUSTOM FLOATER TRUCKS



Dry or Liquid Nutrient

**AG-ROVER**  
LMT



Sludge and Bio-Solids

Ask for  
our latest  
catalog!



Choose LMT to build your custom vacuum equipment  
EXPERIENCED VACUUM PUMP SALES & SERVICE



www.lmtmfg.com  
info@lmtmfg.com

Format Friendly over all your favorite devices

# Something BIG is Coming! CHOOSE Simple and Powerful

## Get ready for the NEW Summit Rental System™

Incredible features at an incredible price!

- Define your own billing cycles
- Customer "tunable" options
- Mobile options
- Single-click route optimizing
- Google map views

**\$92/mo desktop + \$9-\$12/mo mobile**

## Summit Route Management™ with Lite Mobile app

Amazing product at an amazing price!

- Single-click optimizing
- Share with mobile devices
- Follow up missed services

**\$31/mo desktop + \$9/mo mobile (iPhone or iPad)**

Portable Restrooms | Roll-Offs | Temporary Fencing | Septic | Grease | Drains | Plumbing | And Others  
Route Management | Dispatching | Mobility | Proof of Service | Service Reminders  
Billing/Receivables | Inventory Control | Much More!



**The BEST DEAL with the MOST INDUSTRY EXPERIENCE**

Ritam Technologies, LLC  
USA/Canada 800-662-8471 - Int'l 925-478-2730 - info@ritam.com - www.ritam.com

Watch demos OR call for a live demo

**Summit**  
array



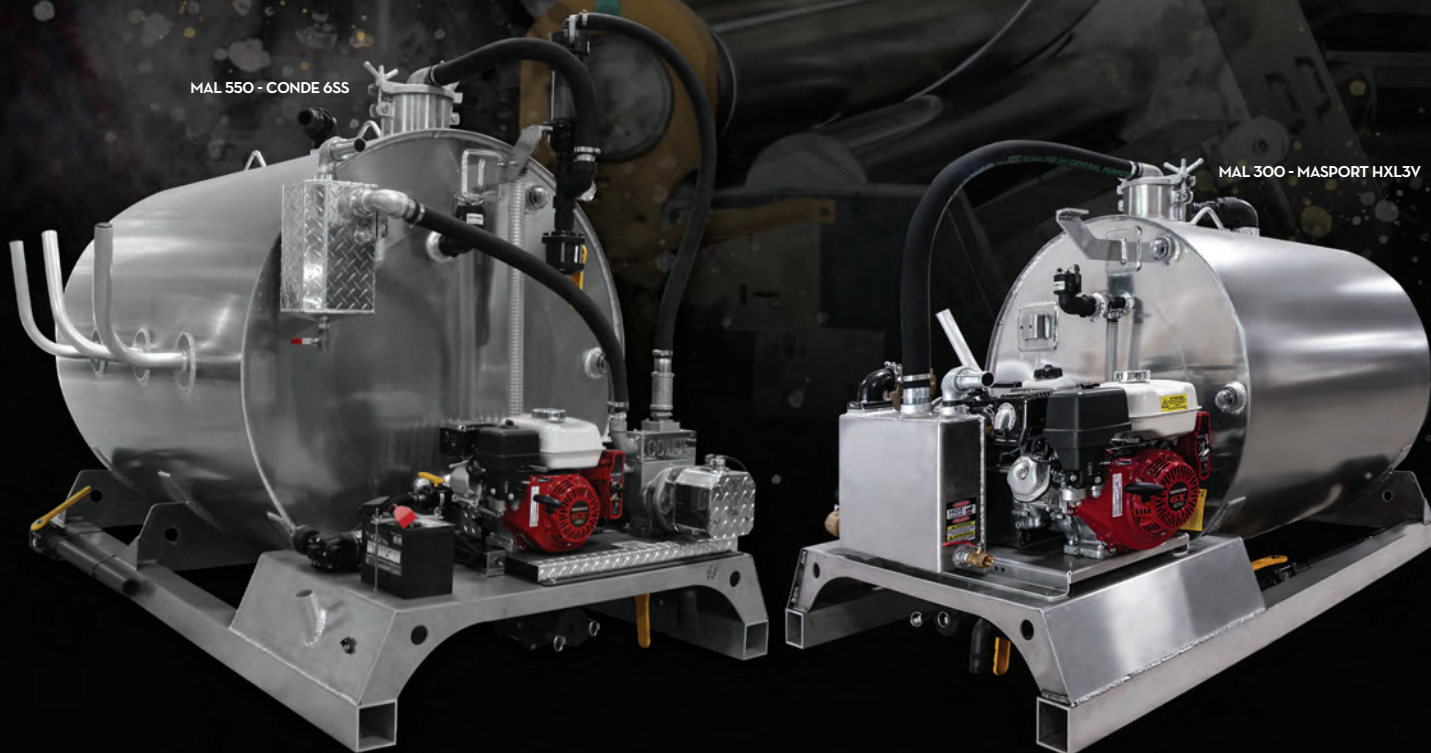




# ALUMINIUM SLIDE-IN TANKS

MAL 550 - CONDE 6SS

MAL 300 - MASPORT HXL3V



## MADE IN HOUSE

To increase quality and control cost, Satellite Vacuum Trucks started manufacturing its aluminum slide-in tanks in house by restructuring the Dahlonega, GA plant (formerly PolyPortables) and providing newly skilled jobs to our staff. Allowing us to make the product you need at a competitive price.

Available in sizes ranging from 300 to 900 gallons with three different pump systems, it's safe to say you can find a configuration that will fit your needs. The lighter aluminum tank and ergonomically designed workstation reduces wear and tear on your truck and most importantly your operator. The next time you're in the market for a new slide-in tank, think Satellite Vacuum Trucks!



SATELLITEINDUSTRIES.COM | INFORMATION@SATELLITEINDUSTRIES.COM | 1.800.883.1123





## ► Pumper PROFILE



“ I’M CERTAINLY NOT WILLING TO RACE TO THE BOTTOM ON PRICING. THERE’S A COMPETITOR WHO CHARGES THE CHEAPEST RATES, BUT HE OPERATES WITH A DIFFERENT BUSINESS MODEL THAN I DO. ”

MATHEW DEINES



# Working SMARTER

California mom and pop outfit All-American Septic Pumping streamlines the service process to make the most of a micro-sized operation

By Ken Wysocky

**T**rading profit-and-loss statements for pumping septic tanks may sound like an odd bit of career calculus. But nearly three years after making the abrupt U-turn from accounting to the septic service industry, Mathew Deines says that, on balance, things couldn't have ended up much better for him and his wife, Nicki.

"My father-in-law said, 'You can't do that — you're an accountant,'" Deines says, recalling the day in 2018 when he decided to switch professions and establish All-American Septic Pumping & Services in Valley Center, about 40 miles north of downtown San Diego. "But I did it anyway."

"My goal was to stop commuting downtown [to San Diego] and leave corporate America to work for myself," says Deines, who was a corporate accountant for nearly seven years at the time and knew he was about to get laid off. "And we're super blessed. ... It's amazing how we are where we're at, basically based on a wing and a prayer."

The financial numbers reflect the company's success. In 2020, All-American Septic increased its gross revenue about 150% compared to 2019. And this year, the company is on track to slightly outpace last year's numbers, says Deines, a U.S. Marine Corps veteran.

Deines says a big assist from Nicki has been instrumental to the company's growth. In 2020, she performed her own 180-degree career maneuver when she learned her contract to teach first- and second-graders at an elementary school would not be renewed because of the pandemic.

"So she offered to take over the phones and run the office, which was a huge blessing," says Deines, noting he was handling both administrative and route-driving duties at the time.

"She loves talking to customers and is very patient with people who are stressed out by [septic] emergencies," he adds. "She's done a lot of research on her own and now is very knowledgeable about the industry."

## SPOTTING A MARKET NICHE

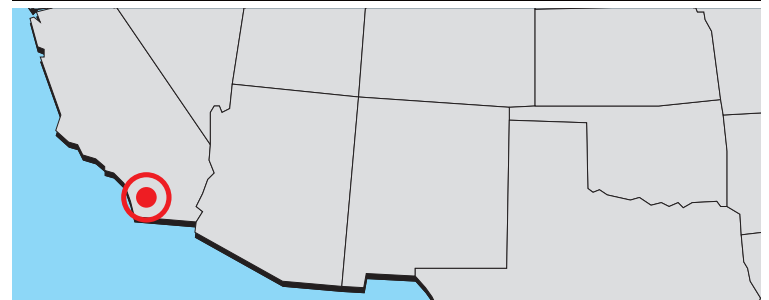
After considering several of what he called "micro-sized" job possibilities, Deines says his father-in-law, Marc Collins, inadvertently influenced his decision to enter the septic field. At the time, Deines says he noticed that Collins, who owns American Construction & Septic, a septic-system installation and repair company in Center Valley, was always referring pumping work to other contractors.

"There definitely was a need for a good pumper," he says. "There aren't a lot of people jumping into this as a career and a lot of people in the business locally are nearing retirement. So the timing seemed right."

So the finance-minded Deines did a break-even analysis to gauge the company's potential, got Nicki's approval and bought a used 2008 vacuum truck. To raise capital for the purchase, the couple sold a four-unit apartment building they owned.

## All-American Septic Pumping & Services, Inc.

Valley Center, California



**OWNERS:** Mathew and Nicki Deines

**FOUNDED:** 2018

**EMPLOYEES:** 2

**SERVICE AREA:** Metro San Diego

**SERVICES:** Septic service, system repair

**WEBSITE:** [www.allamericansepticpumping.com](http://www.allamericansepticpumping.com)



## ► Pumper PROFILE



► Mathew Deines recently updated service trucks to this 2021 International with a 3,600-gallon aluminum tank and NVE blower from Amthor International.

► Deines uses a RIDGID cordless impact driver to remove a Tuf-Tite tank lid during a service call.



“ I REALLY ENJOY MEETING AND TALKING TO NEW PEOPLE, AND NICKI DOES, TOO. WE ARE PEOPLE PERSONS ... I FIGURED THIS WOULD BE A GOOD WAY TO SUPPORT OUR FAMILY. AND IT'S TURNED OUT TO BE JUST THAT. ”

**MATHEW DEINES**

From at least one vantage point, the pumping career was meant to be, Deines says, noting that for some unknown reason, he's had no sense of smell for the last seven years or so.

“That's a huge positive — a major perk,” he notes. “I tell people that and they get a good laugh out of it.”

As for the name of his company, Deines says he wanted something patriotic that tied to his service in the Marines, as well as something that would imply a smaller, family-owned company.

“We like to think of our company as a mom and pop business that also happens to be technologically adept,” he notes.

### FINANCIAL KNOW-HOW

Being a former accountant definitely gave Deines an advantage over pumpers starting out with no financial expertise. While he still ended up hiring an accountant when the duties became too time-consuming, his financial background helped him make good business decisions and maximize profitability, he says.

*(continued)*





# ROBINSON VACUUM TANKS

Call (814) 933-0927, visit [www.RobinsonTanks.com](http://www.RobinsonTanks.com), or email [sales@robinsontanks.com](mailto:sales@robinsontanks.com)

— OFFERING SALES, PARTS & SERVICE —



## PORTABLE RESTROOM TRUCKS

- Tank Sizes from 980 - 2000 Gallons
- Choose from Aluminum or Steel Tanks



## VACUUM TRUCKS

- Tank Sizes from 1200 - 5500 Gallons
- Aluminum Tanks



## SLIDE-IN TANKS

- Tank Sizes from 300 - 1500 Gallons
- Aluminum Tanks
- Flanged/Dished or "Soup Can" Styles



## TRAILER UNITS

- Tank Sizes from 300 - 2000 Gallons
- Aluminum Tanks



## SINKS / HAND SANITIZER STAND

- 18 Gallon Fresh & Gray Water Tanks
- NSF Compliant
- Aluminum Vanity
- Free Standing
- Aluminum post with steel base



## ROLL-OFF TANKS

- Tank Sizes from 2000 - 5000 Gallons
- Aluminum Tanks

**VISIT OUR WEBSITE TO SEE ALL AVAILABLE INVENTORY**



## ► Pumper PROFILE

One thing Deines didn't account for, however, was downtime stemming from repairs on both the used truck and a newer truck: a 2021 International HV 507 with a 3,600-gallon aluminum tank built by Amthor International. The truck features a 4310 blower from National Vacuum Equipment and an Allison automatic transmission.

"We underestimated the time and cost associated with the trucks going into the shop," Deines says, noting he recently sold the used truck. "We're still trying to figure out what to do for a backup pump truck because if our truck goes down, we're dead in the water."

Deines is strongly considering an investment in a Super Duty TVP-1600, a 1,600-gallon vacuum trailer made by Wastecorp Pumps. The company's 2015 GMC 3500HD dually pickup truck would tow the unit, he says.

He says the vacuum trailer would be a more affordable option than a backup truck. The unit comes with either a steel or aluminum tank, a vacuum pump that generates up to 363 cfm, a tri-axle trailer and optional tilt-tank capability.

"In California, buying an old, beat-up truck [for a backup vehicle] isn't an option because it must be a 2012 model or newer, which makes it expensive," Deines says, explaining why a vacuum trailer makes more sense. "Plus we don't want another truck to maintain, or to insure while it mostly sits idle."

### CONSISTENT COMPANY CARE

Providing good customer service has been critical to the company's success, and the new International truck plays a pivotal role by enabling Deines



✓ Deines pulls hose on a residential septic service. His new truck is a 2021 International HV 507 with a 3,600-gallon aluminum tank and National Vacuum Equipment blower built by Amthor International.

to get to more customers per week, courtesy of the 3,600-gallon tank.

Both of the available waste-disposal sites the company relies on are about a two-hour roundtrip away. As such, a larger tank makes a big difference in terms of enhanced productivity and lower fuel cost, he says.

In addition, the facilities charge for a full load, whether the truck is full or not. That motivates Deines to be very strategic when planning service routes.

"Going to the disposal facility can eat up a good portion of a workday," he says. "So logistically, we have to plan ahead to make sure the tank is as full as possible."

*(continued)*

## ► Field-service software is a timesaver

Because All-American Septic Pumping & Services has just two employees — co-owners Mathew and Nicki Deines — it's essential for the couple to work smarter, not harder.

And since hiring more staff isn't in the cards right now, the couple did the next best thing: Subscribed to Housecall Pro, a cloud-based, business-management platform. For \$137 a month, the program literally does the work of several employees, offering services such as online booking, route scheduling, dispatching, invoicing, GPS capability, in-the-field credit card payments, "on-my-way" texting and so forth.

Furthermore, the platform also makes it easy for customers to provide online reviews on social media sites such as Facebook and Instagram — a key component in the company's marketing efforts that has spurred business growth, says Mathew Deines.

"We would never have as many online reviews as we have without Housecall Pro," Deines says. "It's also been a lifesaver in terms of keeping us organized."

Deines first learned about the service when a chimney sweep sent a text saying he was on his way to the Deines' home.

"I asked him about it and he showed me how it works," he says. "I thought, 'That's what I need to keep our business organized.' At the time, I didn't have a great operational strategy in terms of scheduling and staying organized."

Deines says he gets a lot of positive feedback from customers, especially regarding the texts he sends notifying them he's on his way or has finished a job, and the credit card payment option.

"It's all accessible via an app on my cellphone," he notes. "And it connects to Google maps and is compatible with QuickBooks [from Intuit]."

In addition, the system enables users to scan and upload documents, such as county records for a particular septic system and real estate transaction records, as well as photos that show the location of a tank lid in a customer's yard, for example.

The service also offers a less-tangible but equally important benefit: Making the company look professional and technologically advanced, no small matter when dealing with younger customers who want quick, efficient and paperless processes, he says.

"We want to look like a professional company and this helps us look professional, which is critical," he explains. "We didn't want to be a pen-and-paper company."



# Guzzler Does More



Guzzler is the first name and world leader in industrial vacuum equipment. We offer the widest range of offloading options available with trucks designed to vacuum everything from solids and dry bulk powders, to liquids, slurries and thick sludge.

You will find Guzzler equipment hard at work in the world's most punishing applications—cement plants, steel mills, railroads, oil refineries, chemical plants, foundries, power stations, and more.



**GUZZLER.COM**



©2021 Guzzler Manufacturing



## ► Pumper PROFILE

The company also adjusts prices accordingly by ZIP codes within San Diego County; the longer the distance Deines has to travel to a customer's home and then to the disposal site, the higher the fee.

Does that make All-American Septic more expensive than some competitors? Sometimes yes, he says. "But I'm certainly not willing to race to the bottom on pricing," he notes. "There's a competitor who charges the cheapest rates, but he operates with a different business model than I do."

### LITTLE THINGS MATTER

The company also strives to do the simple little things that make a difference to customers — answering the phone, even during odd hours, for instance, or confirming appointments with customers the day before a service call.

"Things like that help to build your reputation," he says. "Basically, we treat customers the way we'd want to be treated. I like to sleep well at night and not have to question how I'm making my money."

Deines also points out that because he's usually booked out for service calls a week to two weeks, he sometimes refers customers to trusted competitors.

"You have to first take care of your customers, even if I can't be the one to do it," he says. "But I keep an eye on online reviews and if I see negative comments, I don't refer to that company anymore."

Positive online reviews have also played a key role in the company's dramatic growth. Deines also believes it helps that the company is family owned and operated by a veteran — things that Deines says he promotes in the company's marketing efforts.

"We definitely advertise that we're veteran-owned and family-operated," he says. "I think a lot of people are in a mindset these days to shop small — support small businesses."

### STRIVING FOR BALANCE

Looking ahead, Deines says he and Nicki find themselves in a situation that many smaller pumpers can relate to: Striving to find the delicate point between achieving slow but steady growth and keep providing good service, while still maintaining a sane lifestyle that isn't dominated by the business.

"We're trying to find a balance between running sunup to sundown and killing myself versus trying to find family time, which always is the struggle," Deines explains. "My biggest problem is I don't know how to say no. It's hard to do when someone has a mess in their yard, and we've got a pump truck sitting here."

One thing is certain, however: For the time being, the couple will achieve those goals by themselves.

"As of now, we have no plans to hire employees and take on that headache," he says. "We seriously considered it for a few months when we still owned both trucks, but it never penciled out on paper, once you add in things such as workman's comp and all the state-required benefits."

Looking back, Deines has no regrets about his career makeover.

"I really enjoy meeting and talking to new people, and Nicki does, too," he notes. "We are people persons."

"We have no complaints," he adds. "On paper, I figured this would be a good way to support our family. And it's turned out to be just that." **P**

► Deines cleans the filter on a NVE 4310 blower fitted to his new International service truck.

### MORE INFO

**Allison Transmission**  
317-242-5000  
[www.allisontransmission.com](http://www.allisontransmission.com)

**Amthor International**  
800-328-6633  
[www.amthorinternational.com](http://www.amthorinternational.com)

**Housecall Pro**  
858-212-0245  
[www.housecallpro.com](http://www.housecallpro.com)

**National Vacuum Equipment, Inc.**  
800-253-5500  
[www.natvac.com](http://www.natvac.com)  
See ad, page 3

**RIDGID**  
800-474-3443  
[www.RIDGID.com](http://www.RIDGID.com)

**TUF-TITE, Inc.**  
800-382-7009  
[www.tuf-tite.com](http://www.tuf-tite.com)  
See ads, page 53, 71

**Wastecorp Pumps**  
888-829-2783  
[www.wastecorp.com](http://www.wastecorp.com)







# BUY, RENT OR RENT-TO-OWN

Let us customize a program to fit your needs!



#### (3) TRI AXLES AVAILABLE!

► **BALANCE OF 5 YEAR FACTORY WARRANTY**  
**2020 PETERBILT 567 VACUUM TRUCK**  
CUMMINS X15 @ 565 HP, 18 SPEED, 20/46 AIR  
RIDE, 4,700 GALLON CURRY VAC TANK  
**STARTING @ \$169,500**



#### (6) QUADS AVAILABLE!

► **BALANCE OF 5 YEAR FACTORY WARRANTY**  
**2020 PETERBILT 567 VACUUM TRUCK**  
CUMMINS X15 @ 565 HP, 18 SPEED, 20/46 AIR  
RIDE, 4,200 GALLON CURRY VAC TANK  
**PRICED @ \$169,500**



Follow Us On Social Media



## 800.825.1255

[premiertrucksales.com](http://premiertrucksales.com) • 7700 Wall St. Cleveland, OH 44125



# Roots™ Vacuum Blowers

World leader in blower technology for mobile vacuum applications



Introducing the EasyAir™ Mobile Vacuum Package (MVP), capable of providing both vacuum for product loading and pressure for product offloading through an integrated 4-way valve.



Trinado



RAM



MVP



RCS/RCS-J/RAS-J



RAM-J

- Compact size and noise reduction technology for mobile applications
- Widest and most complete range of blowers for the toughest challenges
- With models capable of pressure up to 6,515 CFM and vacuum up to 28" Hg
- Made in the USA

For more information contact:

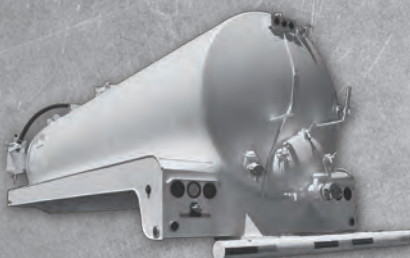
t: 1-800-55-ROOTS (76687)  
e: inquiries.USA@howden.com  
w: www.howden.com

Revolving Around You™

© Howden Group Ltd. All rights reserved. 2021



TANKS TO YOUR DESIGN



TANKS SHIPPED TO YOUR LOCATION



SINGLE AXLE

## BASE TANKS INCLUDE:

- 1/4" Thick Steel • Primary Shutoff
- Pipe Reinforced Baffles
- Flanged & Dished Heads
- 21" Top & Rear Hatches
- Full Length Under Carriage on Bottom of Tank

## BASE TANK PRICING

2100 gal.....	\$5800	3360 gal.....	\$8140
2500 gal.....	\$6740	3570 gal.....	\$9000
3000 gal.....	\$7575	4000 gal.....	\$9920

## PUMP DISTRIBUTOR

★ BATTIONI

★ FRUITLAND

★ MASPORT

Pump  
Rebuild Kits  
In Stock

★ CHALLENGER

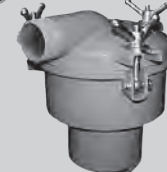
★ JUROP

★ MORO

## Sight Glasses, Valves & Couplings



## Secondary Shutoffs



21" & 36" Manways

12" Primary Shutoffs

**Tanks Of Various Sizes And  
Stages Of Completion In Stock**



**800.364.7307**

2100 EAST BOOTH ST. • SEARCY, AR 72143  
Fax: 501.279.0003 • E-mail: sbs3647307@gmail.com







# TUFF-JON

Portable Toilets | Holding Tanks | Hand Wash Units | Accessories



TJ Kids



TJ Shorty



Tuff-Jon III



Tuff-Jon



100 Gallon Fresh Water Supply Tank



60 Gallon Rinse Tank



Containment Tray



Sink Lifting Bracket

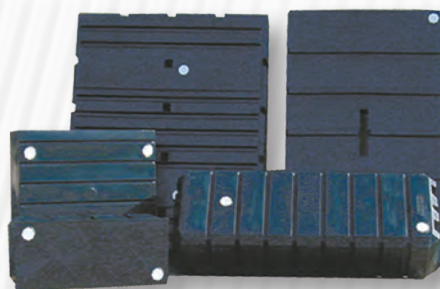


90 Gallon Free-Standing Sink  
with Optional Handicap Accessible Sink  
(45 gallons fresh water)



TJ Handy Stand  
Waterless Gel Touch  
Dispensers

TJ Junior Single Free Standing Sink  
(16 gallons fresh water)



- Tank sizes 60, 105, 225, 300 and 440 gallons.
- Standard holes are 2 - 3" holes with plugs
- Can customize holes to match your specs



Interior View of Deluxe TJ-III

- Lifting Bracket Assembly
- Sky Heater
- Corner Shelf
- Towel Dispenser
- Hand Washer Available For Both Styles of Tuff-Jon



**The TSF Company Inc.** Toll Free: 1-800-843-9286 | 812-985-2630 | Fax: 812-985-3671  
2930 S St. Phillips Rd. | Evansville, IN 47712  
Email: [aschenk@tuff-jon.com](mailto:aschenk@tuff-jon.com) | Website: [www.tuff-jon.com](http://www.tuff-jon.com)





**Jill J. Johnson**  
Contributor

Jill Johnson is a speaker, author and the president and founder of Johnson Consulting Services. Reach her at [www.jcs-usa.com](http://www.jcs-usa.com).

# 7 Strategies to Survive and Thrive in Challenging Times

The next time we have a pandemic or a financial crisis, pumpers should be prepared to weather the storm and come out a winner

By Jill J. Johnson

**T**he high level of distress many small-business owners and managers experience during a crisis is unsettling, but normal. When displaced from work and income, it can be comforting to just hide because you are so overwhelmed. Yet those who will recover demonstrate resilience. They catch their breath and move forward to adapt, retool and recover.

Once the initial shock of an economic upheaval abates, you still need to be realistic. Any distressed economic situation will not resolve quickly. So put your “long game” into play. The long game is your resilience strategy. Here are seven ways to start planning your next steps with a more emotionally settled approach, while harnessing your inner strength to rebound.

**1. Take an Inventory:** Focus on what you still have, not on what you have lost. You still have your skills and knowledge. This is valuable. Is there some other way to use your talents that you have not previously considered? Can you subcontract to others who are getting work to pick up a little cash flow? Can you convert what you do or know to help others? That help might not pay bills, but if you are wise about how you frame it, this could be the new foundation for your long-term future.

**2. Cut Costs:** Be brutal about cutting costs to conserve cash. Review all credit cards for any automatic payments and determine if you still need them. Don’t just focus on the monthly charge. Convert those monthly charges to their equivalent cost for a full year. The annualized number is what you should consider. Can you pay more important bills if you let them go? The same thing holds true for your cash expenses. Can you ask employees to shorten hours so you don’t need to lay people off or take a modest short-term pay cut? Ask vendors to lower their costs. Review your phone bills to see if there are savings by switching carriers. The same goes for insurance and utility bills.

**3. Access Resources:** Your industry association can be an exceptionally valuable partner to you in a time of crisis. It offers valuable access to information, peer networking and education that can make an incredible difference. Look for changes to government programs or new funding alternatives that become available to see if you now qualify. You might have more options available to you than you realize. But beware of falling prey to charlatans who are offering to “solve” all

➤ If your customers are impacted by the crisis too, evaluate options you have to connect with them and/or support them in what they need. Keep in touch with customers when they’re not buying so they’ll remember you when they can buy.

your problems for a small (or not so small) fee. Vet them carefully.

**4. Connection:** If your customers are impacted by the crisis too, evaluate options you have to connect with them and/or support them in what they need. Keep in touch with customers when they’re not buying so they’ll remember you when they can buy. When they reach an interim “new normal,” are they ready now for your connection? You must be sensitive to your customers. Do not force the issue. Focus your energies on what you can do for them. Even if it is not for a fee. Think about how communication you employ now can play out over the long term.

**5. Use Your Network:** Explore the power of partnership and collaboration through the community you have built. You can often find a tribe of like-minded people online. Your industry associations are also full of people in the same situation as you. Coming together to brainstorm ideas for new approaches and to share news about resources is a powerful way to focus your energies on recovering. Set up a regular call with your peers or allies. It might be each night at a designated time or on a weekly basis. Focus your conversations on resolving problems and forward thinking.

**6. Be Realistic:** No one ever wants to consider permanently closing their business. But, if the crisis is such that there is no way to recover, you might have to face the inevitable. Perhaps you can shift to a temporary hiatus or scale your operations and employment back to a more





PORTABLE RESTROOM TRUCKS  
SLIDE IN UNITS  
SEPTIC TRUCKS

*Backed By a History of Reliable Service, Innovation & Care*

**TRUCKS  
BUILT FOR  
DEMANDING  
JOBS  
JUST LIKE  
YOURS**



Look to us for the toughest septic trucks, portable restroom trucks and slide-in units. Crafting any truck to your needs.

- Specialized & Customized Septic Trucks
- Portable Restroom Trucks Built for Your Specific Needs
- Slide In Units: Affordable Back-up or Starter Tanks That Are Tough & Compact

**CONTACT TIM COUNTS 254-721-5675 or BRUCE CURRY 254-760-1514  
— [www.atcvacuumtruck.com](http://www.atcvacuumtruck.com) —**

modest level. This does not mean your business is closed. You would just be temporarily focusing on implementing a pragmatic solution. This could remove some of the financial pressure. Don't let your pride get in the way of taking advantage of a temporary opportunity to get some cash coming in your door. While this can be exceptionally difficult to execute, it may give you the breathing room you need to ultimately recover.

**7. Focus Your Mindset:** Make the decision that you will survive a crisis situation through your own grit, determination and effort. Determine to keep focusing on solutions. Give yourself some grace. Trying to navigate through a crisis is exceptionally difficult for everyone, no matter their experience level. Be compassionate with yourself just as you would to a friend you care about. Find healthy ways to cope with the stress as you move through this time of adversity. Take care of yourself physically, emotionally and spiritually.

#### FINAL THOUGHTS:

Over the decades, businesses have weathered recessions, natural disasters, terrorist events and strategic failures. They survived and even thrived afterwards due to the choices they made and successfully adapting to changing circumstances. They focused their mindset on short-term survival and their intention to achieve long-term success. They leveraged unexpected opportunities into cash flow, connections and tactics to survive and even thrive. You can do the same! **P**



**WORKING WELL UNDER PRESSURE**

*Pressure Washers &  
Drain Jetting Equipment*

**NEW**



**RCJ4008H**

»8 gpm @ 4000 psi »200' x 3/8" Jet Hose  
»800 cc EFI on Manual Reel  
Honda Engine

**Call for Quote**

**NEW**



**LJ4008H**

»8 gpm @ 4000 psi »200' x 3/8" Jet Hose  
»800 cc EFI on Manual Reel  
Honda Engine

(NARROW DESIGN)

**Call for Quote**

**NEW**



**4008H Power Unit**

»8 gpm @ 4000 psi »400' x 3/8" Jet Hose  
»800 cc EFI on DC Powered Reel  
Honda Engine

**Just Add A Tank!**

**Call for Quote**

**3012H Power Unit**

»12 gpm @ 3000 psi »400' x 1/2" Jet Hose  
»800 cc EFI on DC Powered Reel  
Honda Engine

**Call for Quote**

**3012H Compact Skid**

»12 gpm @ 3000 psi »400' x 1/2" Jet Hose  
»800 cc EFI on DC Powered Reel  
Honda Engine

(100 GALLON TANK)

**Call for Quote**

**4008H Compact Skid**

»8 gpm @ 4000 psi »400' x 3/8" Jet Hose  
»800 cc EFI on DC Powered Reel  
Honda Engine

(100 GALLON TANK)

**Call for Quote**

**NEW**



**STB3012H**

»12 gpm @ 3000 psi »400' x 1/2" Jet Hose  
»800 cc EFI on DC Reel  
Honda Engine

**Call for Quote**



**TT4 SERIES**

»18 gpm @ 4000 psi »500' x 1/2" Jet Hose/  
»74 HP Turbo Inter-cooled HATZ Engine Hydraulic Reel

**Call for Quote**

\*\*\* All Jets Shown Come with Pulse Valve, 2 Jet Nozzles, Tool Box, Gloves, Safety Glasses, \*\*\*  
Tip Cleaner, Tiger Tail, Wash Down Trigger Gun with Nozzles.

**Building Drain and Sewer Equipment since 1981.**

We Build Electric, Gas and Diesel powered models  
up to 4000 psi, flows up to 40 gallons per minute.

Don't see exactly what you want...

We will custom build exactly what you want!

**800-648-5011 | [www.camspray.com](http://www.camspray.com) | [sales@camspray.com](mailto:sales@camspray.com)**



# LANE'S VACUUM TANK, INC.

**BUILT BY  
FOR PUMPER  
PUMPER**



**2021 Dodge, International, or Ford**

950/300 Aluminum Tank; Gas or Diesel; 4x2 or 4x4

**Call for Price & Availability**

6 Hauler  
10 Hauler  
12 Hauler  
14 Hauler  
16 Hauler  
18 Hauler  
20 Hauler

*Call for Pricing*



**13" Tires • 25" High**

**Toilet Transport Trailers**

25" Off the Ground. 13" Tires.  
Spare Tire. Adjustable Hitch.  
3500 Pound Axles with Brakes.  
I Beam Fold Up On Rear  
for Handicap Units

Used trailers also for sale

SLIDE-IN UNITS & USED TRUCKS AVAILABLE / MASPORT, JUROP & CONDÉ VACUUM PUMPS

All Brands and Sizes of Aluminum & Steel Tanks and Trucks are Available

800.592.3308 • 270.527.9945 RODNEY LANE'S CELL 270.832.3793 WWW.LANESMOBILEJOHN.COM



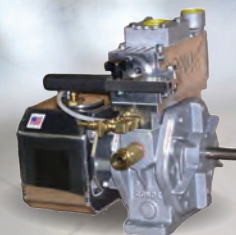
**VACUUM  
TECHNOLOGY**



**ProVac**  
Industrial Pumpout System  
Ideal for  
Indoor/Remote Jobs

For: grease trap service pumping,  
machine coolant pumping-cleaning,  
remote portable toilet pumping,  
marina vacuum pump out service,  
or any pumping and  
transfer of liquid waste

Made in USA  
Since 1939



**Pumps - 35 Thru 230 CFM**  
Vacuum (only) & Vacuum/Pressure



**PowerPaks - Gas & Diesel Powered**  
Belt Drive & Direct Drive

Westmoor Ltd., Sherrill, NY • westmoorltd.com • orders@westmoorltd.com • 1-800-367-0972





***norweco***<sup>®</sup>

*Engineering the future of water  
and wastewater treatment*

# GROW YOUR BUSINESS

**NORWECO HAS EXPANDED**

## TODAY'S ANSWER FOR THE PROTECTION OF TOMORROW'S ENVIRONMENT

Norweco is dedicated to product innovation, customer support and industry growth. We are passionate about our products, committed to our customers and focused on the future. Performance certified products include nitrogen treatment, phosphorus removal, water reuse, solar technology, UV disinfection and chemical products.


.....


## BENEFITS

- Best Prices
  - Same Day Shipping
  - Quick & Easy Installation
  - High Quality Products
  - Latest Innovations
  - Increased Profits
- .....

 **FOR INFO**  
1-800-NORWECO



 220 Republic Street,  
Norwalk, OH, U.S.A. 44857

 [email@norweco.com](mailto:email@norweco.com)  
[www.norweco.com](http://www.norweco.com)





# NOW IS THE TIME!

## GET YOUR YEAR END TRUCK ORDER IN!!

- FINANCE OR LEASE OPTIONS AVAILABLE
- WE HAVE CHASSIS AND TANKS!



FROM  
4000 GAL  
**\$149,900**



**DIESEL**  
**\$91,800**  
**\*SPECIAL BUY\***

833.653.8100

sales@flowmark.com

www.flowmark.com



Belt filter presses featuring innovative features that provide high performance in a compact high value package.



Bright Technologies offers complete Belt Filter Press dewatering systems that are skid or trailer mounted. We design and manufacture the skid equipment package for high throughput, low maintenance, superior cake solids and ease of operation.



**Contact Us Today!**  
**800-253-0532**

127 N. Water St., Hopkins, MI 49328

www.brightbeltpress.com

## UDOR<sup>®</sup> Industrial Duty Plunger Pumps



**VX-MI SERIES**  
Hydraulic T14 Splined  
Hollow Shaft

**VXX-MI SERIES**  
Hydraulic T14 Splined  
Hollow Shaft

**FLOW RATES**  
UP TO  
52.8 GPM

**PRESSURES**  
UP TO  
5100 PSI

**VX SERIES**  
35mm Solid Shaft

**UDOR<sup>®</sup> USA**  
World Leader in Diaphragm & Plunger Pumps

500 Apollo Drive  
Lino Lakes, MN 55014  
Ph: 651-785-0666  
Fax: 800-732-2670  
www.udorusa.com  
www.boominator.com  
info@udorusa.com

**VXX SERIES**  
40mm Solid Shaft

**BOOMINATOR**  
AN UDOR BRAND  
BOOMLESS SPRAY NOZZLES





***Sonetics***<sup>®</sup>

IMPROVE  
**SITUATIONAL AWARENESS**  
& STAY ALERT TO POTENTIAL HAZARDS AROUND YOU



Get the Sonetics Infographic

Download at  
[soneticscorp.com/listen-through-public-works](https://soneticscorp.com/listen-through-public-works)

Learn how Listen-Through Technology improves jobsite safety for public works crews.





# Arranging a Marriage in the Wastewater Industry

A partnership developed with the appropriate planning brings the right people together working for the success of a small business

By Joan Koehne

**M**aybe you shared a faded futon as college roommates or a secondhand Chevy as brother and sister. Whatever the circumstances were that brought you together, at some point you were convinced that a business partnership was meant to be.

You have this grand vision of how your small business will succeed. You think, “I can make this work with this person. I’ll do this, and he’ll do that. This is going to be great!”

You hit the ground running. You form a limited liability company online and file your Articles of Incorporation. With a few more clicks, you apply for an Employer Identification Number. Everything is great, until the business gets rolling and you realize that your business partner isn’t someone you can do business with after all.

As this scenario shows, working with a business partner has its risks. A strained relationship with a family member or friend is just one of the risks of partnership. Partnerships carry financial and legal liabilities as well. But business owners can reduce the amount of risk they assume in a partnership.

The first level of protection is the business structure. Business partners who form a limited liability partnership, LLC or S corporations gain liability protections. Generally, only what they invest in the business is potentially what they can lose, along with any loans or other obligations they take on.

Sharing the financial risk is one benefit of a partnership. Sharing responsibilities is another. Before partners open a business or add a partner to an existing operation, a partnership agreement is essential. This document provides a framework for resolving issues and prevents problems that may otherwise result in court action.

## CHOOSE WISELY

Dave Kaster, principal at Fidelis LLC, a certified business advisory service in Green Bay, Wisconsin, encourages partners to discuss every scenario they can imagine and how the decision-making process will play out.

“Put that into the partnership agreement. Everyone needs to agree upfront,” Kaster says.

He compares a partnership agreement to a prenuptial agreement drafted before a marriage. Business owners may feel uncomfortable drafting an operating agreement, but that agreement can save them a lot of misery and legal fees.

➤ When a business owner purchases life insurance on a partner, the owner has the means to buy out a deceased partner’s heirs. The survivors will receive a check for the value of the business and won’t become owners.

“The time for compromise is not while you’re negotiating the partnership agreement,” Kaster says. “The time for compromise is after, when you’re working together. If you compromise up front, you have to live with it forever.”

Choosing the right partner involves careful consideration.

“Any time you’re going to partner, first and foremost, you’re looking at what each partner brings to the table,” Kaster says. “If you’re bringing the same thing, then you may want to look deeper. By partnering are we able to pool our money? Are we able to cover 24 hours of the clock, rather than 12? That’s all good, from the logistical aspect.”

Above all, business decisions, not personal feelings, should lay the foundation of a partnership.

A partnership agreement should outline a variety of things, including percentage of equity in the company, whether it’s 50-50, 60-40, 70-30 or something else.

“The important thing is that there’s a meeting of the minds to understand what distribution you have,” says Devin Shanley, attorney with Peterson, Berk & Cross. Partners agree to the investment of capital equity and/or sweat equity. They are also willing to accept the liability, profit/loss, and leadership authority that their percentage represents.

A so-called silent partner typically is someone who puts up capital but doesn’t have voting rights. However, if a partnership is structured as an S corp, it’s generally one share, one vote. Corporations can’t exclude shareholders from certain decisions. So, instead of adding partners to the corporation, business owners may choose to structure an investor’s contribution as a loan, categorized as a stock purchase.

“You’re just going to want clarity, so your documents are consistent — whether you’re talking about loan agreements, operating agreements or partnership agreements,” Shanley says. “A corporate attorney or business law attorney can talk you through that and draft documents.”



Partners also should clarify how the company will handle an expense the business can't cover. Will partners be required to reinvest in the company? If so, what procedure will be established?

Additionally, what happens if partners decide to change the partnership agreement? A method to modify the agreement should be determined upfront and included in the document.

### EXIT STRATEGY

Besides planning how to begin a partnership, business owners also should plan how to exit. A buyout strategy is a critical element of every partnership agreement. Maybe someone wants out of the business, or a partner wants someone out. Maybe there's a significant life change that affects ownership, like a divorce or disability.

Placing a value on the business can be tricky. In the case of a death, the surviving partner may not see eye to eye with the heirs. Partners with the foresight to structure a buyout plan create a smooth leadership transition. They might agree to contact a disinterested third party or arbitrator to determine the value of the business.

The classic buyout scenario occurs when a partner dies, and the death triggers a buyout. The surviving partner or partners buy out the deceased person's spouse and/or heirs. Although the surviving partners may be fond of the deceased's family, that doesn't necessarily mean they want to be in business with them. Perhaps the survivors have no interest or aptitude for running the business. They don't want any responsibility in the business, including any business debt.

A clear-cut buyout plan allows the surviving partners to maintain ownership, continuity and authority to run the business in the event of a partner's death.

Life insurance and "key worker" replacement insurance are policies partners can purchase to mitigate risk. When a business owner purchases life insurance on a partner, the owner has the means to buy out a deceased partner's heirs. The survivors will receive a check for the value of the business and won't become owners.

Life insurance also mitigates the risk of corporate debt if a partner dies and the bank doesn't allow the surviving partner to maintain the current debt load.

Additionally, partners can purchase key worker insurance on people who are instrumental in the day-to-day operations of the business. This insurance provides the financial resources to replace these key people, including partners.

### NEW PARTNERS

Another exit plan involves training and fostering new partners. Business owners can offer financial incentives to keep employees around and eventually add them as partners.

"You want to give them the taste of, 'The better the business does, the better you do, too,'" Shanley says.

Any business with a high personal connection between service provider and customers should carefully and deliberately introduce the new partner to customers.

"To maximize the value of the business, you need to be able to effectively transition leadership and turn that business over to them," Shanley says.

Working with a partner has its share of risks, but also has many rewards. Partners share responsibility and liability. Best of all, a partnership developed with the appropriate planning brings the right people together. Collectively, they work toward the same goal of operating a successful business. **P**

# MASPORT

## VACUUM PUMP SYSTEMS

### Get the Pump that Sets the Industry Standard!

The advertisement displays several Masport vacuum pump models arranged in a grid. Each model is shown with its name, CFM rating, and the number of gallons of tanks it is suitable for. A red starburst graphic contains the text "A Solution For Every Scenario!".

Model	CFM	Gallons
HXL2	75 CFM	For 750 Gallon Tanks
HXL3	112 CFM	For 1000 Gallon Tanks
HXL4	165 CFM	For 1500 Gallon Tanks
HXL75	230 CFM	For 2500 Gallon Tanks
VIPER	350 CFM	For 4000 Gallon Tanks
TITAN	407 CFM	For 4000 Gallon Tanks
HYDRA	407 CFM	For 4000 Gallon Tanks

1-800-228-4510 | [cs@masportpump.com](mailto:cs@masportpump.com)

[www.MasportPump.com](http://www.MasportPump.com)





## WE CALL IT **MAJESTIC**

### *These Are Royal Accommodations*

Since inventing the first VIP (Very Impressive Portable) over 25 years ago, NuConcepts continues to innovate with our **MAJESTIC** 2 or 4 unit luxury restroom trailer.



Visit Our Website and Video at [www.NuConcepts.com](http://www.NuConcepts.com)  
CALL FOR YOUR LUXURY OPTIONS AND CUSTOM QUOTE

### **Self Contained-Solar Powered-Flushing Porcelain Toilet**

Available as Stand Alone or Trailer Configurations



VIP Interior

Prestige

Diplomat

Sinks

Hand Wash Sinks

**NUCONCEPTS**  
VERY IMPRESSIVE PORTABLES



909-930-6244 | 800-334-1065

45652 Division St., Lancaster, CA 93535

[www.NuConcepts.com](http://www.NuConcepts.com) | [CustomerService@NuConcepts.com](mailto:CustomerService@NuConcepts.com)



## KILL THE ROOTS. GROW YOUR BUSINESS.

When root intrusion occurs, you know who to call. Thanks to our customer registration program, so will your customers.

Call us today to learn more about the RootX® Customer Registration program and current pricing and specials.

New customers receive 10% off your first order by mentioning this ad! \*

**1-800-844-4974**  
**rootx@rootx.com**

\*Restrictions apply. Call for details.

# SEE WHAT'S INSIDE **Pumper**

News  
Stories  
Forums  
Directories  
Classifieds  
And More

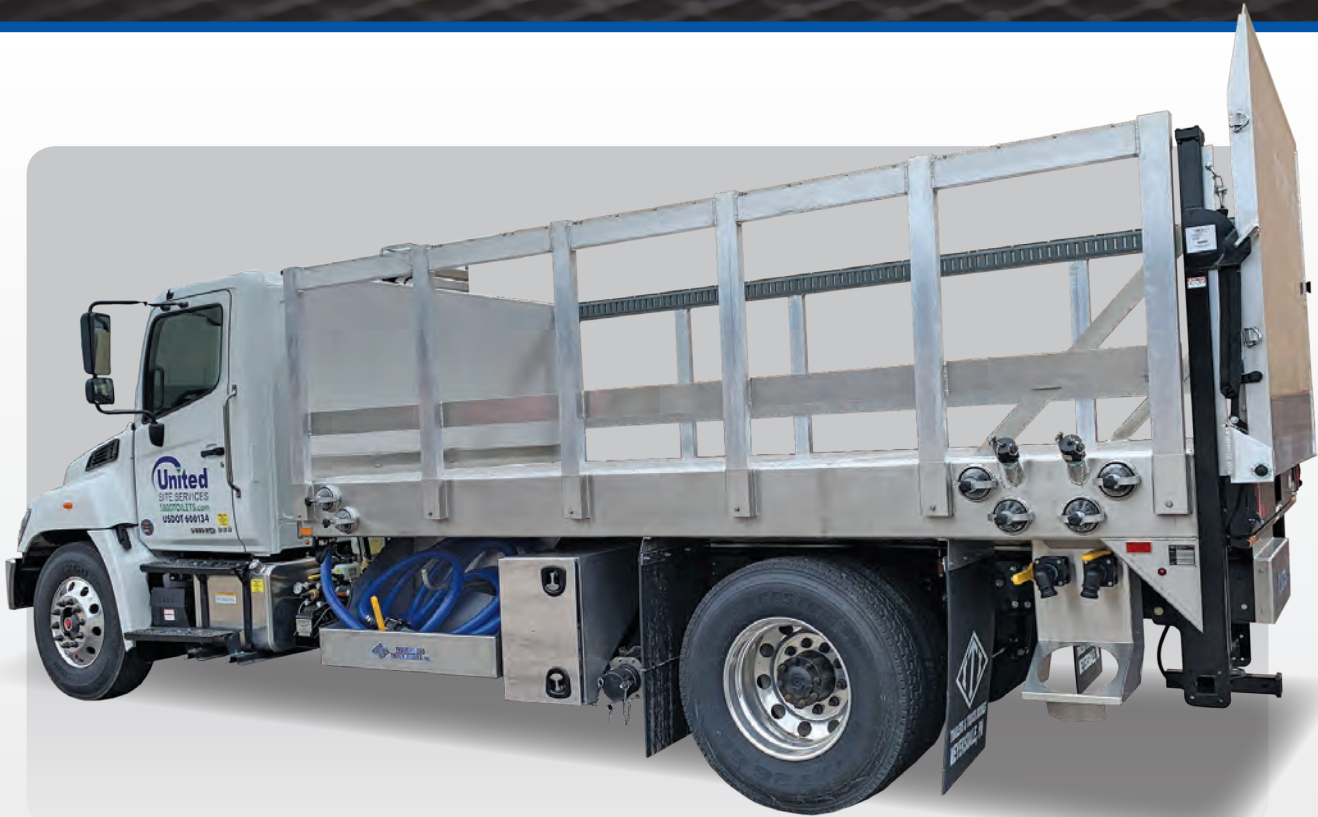
**Pumper.com**





**TRAILERS AND  
TRUCK BODIES**  
INCORPORATED

**Custom Manufacturer of  
Vacuum Trucks & Trailers**



5500 Gallon Stainless Steel Tank ♦ NVE 4307 Blower



5000 Gallon Carbon Steel Tank ♦ 607 NVE Pump

**We  
Manufacture  
& Service  
What  
We Sell.**

ASME Certified

Building DOT 407/412 Equipment



Stainless Vacuum  
Trucks & Trailers



Grease Trap  
Pumper Trucks



DOT 407 - 412  
Cargo Tank Trailers



Portable  
Restroom Trucks



Aluminum Vacuum  
Trucks & Trailers



Carbon Steel Vacuum  
Trucks & Trailers

To learn more about  
ITI Trailers and Truck Bodies,  
call **1-888-634-0080**  
or visit  
**[www.itimfg.com](http://www.itimfg.com)**





# U.S. Supreme Court Reverses Graywater Septic System Requirement for Minnesota Amish Community

By David Steinkraus

**T**he U.S. Supreme Court ruled in favor of an Amish community and against Filmore County, Minnesota, which had ordered the Amish to install a septic system for graywater treatment. The Amish group objected on religious grounds, claiming the septic system violated its church rules.

The ruling overturned the decision of state courts and sent the case back to them, asking they reconsider the case in light of another recent Supreme Court decision. That earlier, unanimous decision said a Catholic foster care agency in Philadelphia may turn away LGBT clients because same-sex marriage violates Catholic religious beliefs.

Writing for the court in the Amish case, Justice Neil Gorsuch said the county must prove the regulatory solution it wants will do the least harm to the rights of the Amish. He also noted that other groups are exempt from the state's graywater standard. Minnesota rules say that if graywater is hand-carried, it may be discharged directly onto the land, which means hunters, campers, owners of rustic cabins and others, are not required to install septic systems for graywater, he wrote.

Filmore County has been pursuing the case against the Schwartzentruber Amish community since 2006, and at one point the county asked for an order to declare the Amish homes uninhabitable if they did not install septic systems.

County officials said septic systems for graywater were necessary because it could contain pathogens and viruses harmful to human health. The Amish said installing a septic system would violate their religious beliefs and their desire to remain separate from the modern world, but they offered to install basins filled with wood chips to clean the water. In his ruling in favor of the county, Judge Joseph Chase wrote the Amish cannot interfere with the rights of others. "All water is connected, and all of us, Amish and English alike, drink from the same aquifers."

News reports noted 20 other states allow graywater reuse systems instead of septic systems.

Human wastewater wasn't a part of the county's case because the Amish use outhouses, which are allowed under Minnesota law.

## Wisconsin

A long-running debate over the source of well contamination in northeastern Wisconsin was settled with a pair of federal studies that blamed the same source: cow manure.

Kewaunee County has about five times as many cows as people, and for years residents have complained about well contamination that they blamed on pathogens moving from manure into groundwater.

One of the studies, from Tucker Burch, a U.S. Department of Agriculture research agricultural engineer, estimated that pathogens from cow manure cause 230 cases of acute gastrointestinal illness per year, out of a total of 301 such cases in the county. An additional 12 cases are caused by pathogens from septic systems, his study said, according to a story by the nonprofit news outlet Wisconsin Watch.

A separate study by Mark Borchardt, a microbiologist with the USDA, said nitrate and coliform bacteria in county drinking wells come primarily from agriculture.

Don Niles, a Kewaunee County dairy farmer and president of the nonprofit Peninsula Pride Farms, said farmers in the area have plans to manage nutrients and are using improved practices such as planting more cover crops to improve soil health. He also said Burch's predictive study overstated the level of disease.

Both Burch and Borchardt said their findings are in line with actual cases of illness reported to the county health department. Borchardt said the chance of well contamination with nitrate increased as the number of surrounding farms with nutrient-management plans also increased. "This suggests nutrient management plans in Kewaunee County are not mitigating nitrate contamination of groundwater," he said.

---


On a voice vote, the state Assembly sent a bill to the Senate that would preserve the state's septic system grant program. Property owners with annual incomes of less than \$45,000 may apply for the grants, which cover 60% of the cost of repairing or replacing a failing septic system.

(continued)



# VACTOR®

## It's that Simple.

IntuiTouch® 



**iIMPACT**

**2100i**

**RAMJET**

See how easy the IntuiTouch is to operate at  
[vactor.com/technology](http://vactor.com/technology)





The program has been in effect since the 1970s, and the state's 2017 biennial budget set an end date of June 30, 2021, reported the nonprofit news outlet *Wisconsin Examiner*. The 2021-2023 budget proposed by Gov. Tony Evers scrapped the end date and would have renewed and extended the program, but that section was dropped by the Republican-controlled Legislature's finance committee.

The bill passed by the Assembly resets the end of the program to June 2023.

## Texas

Law enforcement officers in north Texas arrested a 52-year-old man whom they say ran a series of scams that took people's money and then failed to deliver on promised septic services.

Joe Frank Slater, of Granbury, Texas, turned himself in to Parker County authorities and was charged with several counts of forging government documents and of theft of property, reported NBC TV-5 News in Fort Worth.

Sheriff's officers allege Slater took more than \$100,000 from clients, mostly elderly people, then forged their signatures on permitting documents. In some cases, he convinced other people to notarize and sign documents outside the presence of his victims, officers say.

## Florida

Hillsborough County in the Tampa metro area has asked the state for \$5 million to help eliminate septic tanks in its urbanized area, but now it is considering expanding onsite use in its rural southern area.

In mid-June, Pat Kemp, chair of the county commission, suggested removing a rule requiring developers to provide centralized water and sewer service, reported the *Tampa Bay Times*. Outside the urban part of the county, developers are limited to one home on five acres of land, but they can increase that density by a factor of 10 if they provide connections to the county's centralized water and sewer service.

This policy is encouraging sprawl with clusters of homes on small lots, Kemp said, because developers need density to offset the cost of water and wastewater infrastructure. Her response drew mixed reactions from other commissioners and from environment advocates who worried about pollution from additional septic tanks.

## Massachusetts

A recent lawsuit asks a court to suspend permits for conventional septic systems in two towns on Cape Cod until the towns develop a plan to stop nitrogen pollution. The Conservation Law Foundation named the towns of Mashpee and Barnstable, and the state Department of Environmental Protection, in the suit, news outlets reported.

For years, the towns and state have known that nitrogen pollution from septic systems is fouling waterways, the foundation argues in its suit. By continuing to approve permits during this time, the towns and state have allowed pollution to continue and thus have violated state law, the suit claims.

Instead of conventional septic systems, the foundation wants the towns and state to require advanced treatment units when onsite systems are installed or when properties are transferred.

## New York

Warren County, on the southern and western shores of Lake George, is taking applications for onsite system improvement grants. Property owners may receive grants for up to 50% of the cost of repairing or replacing septic systems, up to a maximum of \$10,000.

Projects dating to April 2, when the county was included in a state-wide program, may be eligible for grant money, reported the *Post-Star* of Glens Falls.

In other action, the county board of supervisors formed a special committee to study the regulation of septic systems. Committee recommendations will be presented to the board for possible adoption.

A Suffolk County law requiring nitrogen-removing onsite systems took effect recently. The law requires advanced treatment for most new homes and commercial properties.

For several years the county and its municipalities have been debating and passing laws requiring ATUs in order to reduce nitrogen pollution along the county's Atlantic Ocean shore. Suffolk County occupies the eastern tip of Long Island and includes wealthy communities such as the Hamptons. Estimates say the county has more than 300,000 cesspools installed decades ago to treat home wastewater.

A recent letter from the Long Island Builders Institute, a trade association, asked county officials to delay the start of the law, reported *Newsday*. The association said the new rule, combined with higher prices for construction supplies, will raise the cost of a new home by \$60,000 to \$90,000. A spokeswoman for County Executive Steve Bellone said his administration was working with county legislators to address the concerns.

## Maryland

Charles County, immediately south of the Washington, D.C., metro area, is changing its pumpout reimbursement program to pay a flat \$100 per approved application. The change took effect recently, according to the county. The lowered rate will allow the county to meet an increasing demand for the service.

## Georgia

There is still money to help residents of the Salacoa Creek watershed with repairs of their septic systems. The watershed covers parts of Gordon, Bartow, Pickens and Cherokee counties. Money comes from a state grant administered by the nonprofit Limestone Valley Resource Conservation and Development Council, reported the *Calhoun Times*.

## Virginia

Residents of the Goldmine Creek watershed may be eligible for money to help pump out septic tanks or repair or replace failing systems. Reimbursements of 50% to 80% are available from the Thomas Jefferson Soil and Water Conservation District, which is administering a federal grant passed through the state. The total grant is \$62,000, and the district will take applications until the money is gone, reported *The Central Virginian*. **P**

---

## It's Your Magazine. Tell Your Story.

*Pumper* welcomes news about  
your company or services.

**Send your ideas to [editor@pumper.com](mailto:editor@pumper.com).**





- George, VP of Sales 954-558-0816
- Roger, Regional Sales Manager 305-409-8603
- RJ, Inside Sales & Parts Manager 786-328-9330

**71 Years In Business!**

**1 In Production**



2022 Mack Granite, MP8 455 HP, Allison 4500 RDS, 66K GVWR, 4200 alum tank, NVE blower, jetter 10 gpm @ 3000 psi. **\$227,578 Plus FET**

**3 In Production**



2022 Mack MD7, Cummins 300 hp. Allison trans, 2500 gal. alum or steel tank, choice of pumps or blower. **Call For Price**

**Aluminum,  
Stainless Steel,  
Carbon Steel  
Tanks of  
All Sizes  
Available.**

**In Production**



2022 Mack MD6, PR 1500 SS tank, Masport HXL4V, 2 comp, 2 work station, two 30' hoses, wash down pump, fold down toilet rack. **\$118K**

**In Production**



2022 Intl HX, Cummins 450 hp ISX, Allison auto, 4200 alum or 4000 CS tank same price, Fruitland RCF 870 pump 510 cfm, 36" alum toolbox. **\$181K Plus FET**

**Many Different  
Make & Model  
Chassis  
Available.**

**In Production**



2022 Intl HV, Cummins 350 hp ISL, Allison auto, 4200 alum tank or 4000 CS tank same price, Fruitland RCF 870 pump 510 cfm, 36" alum toolbox. **\$149K Plus FET**

**In Production**



2022 Mack MD6, PR 2000 gal. alum tank, Masport HXL4V, 2 comp, 2 work stations, two 30' hoses, wash down pump, Fold down toilet rack. **\$118K**

**White, Black,  
Blue, Red  
Colors  
Available.**

**1 In Production**



2022 Freightliner M2, Cummins ISL 300 HP, Allison RDS 3000, 2500 alum tank, Fruitland 338 cfm pump, 36" tool box. **\$133,697**

**In Production**



2022 Intl HV, Cummins 350 hp ISL, Allison auto, 60K GVWR. 4200 alum tank or 4000 CS tank same price, Masport Titan pump 407 cfm, 36" alum toolbox. **\$148K Plus FET**

We own the name.  
You've **earned** the name.

**Pumper**

Since 1979



# Tough Jobs, Rewarding Wastewater Work in Northeast Alabama

Chris Gulley grew up in the onsite industry and is now heavily involved in Alabama Onsite Wastewater Association training and charitable activities



In States Snapshot, we talk to a member of a state, provincial or national trade association in the decentralized wastewater industry. This time we visit a member of the Alabama Onsite Wastewater Association.

**Name and title or job description:** Chris Gulley, president and chief executive officer

**Business name and location:** Gulley Septic Services and Gulley Construction, Stevenson, Alabama

**Services we offer:** Septic pumping, installation and inspection; site prep, general excavation and hauling. I hold every license offered in Alabama and Tennessee. I'm also a distributor of Infiltrator, Liberty and Myers pumps products.

**Age:** 47

**Years in the industry:** I've owned and operated this business for 21 years, but I grew up in the industry. When my daddy retired as a bridge builder, he did excavation work and installed septic tanks, so I did that as a kid. Then I took a break, went into the military and then worked as director of safety for a trucking company. I came home two years after my father passed away in 1998 and had to start the business up from scratch.

**Association involvement:** I've been in the Alabama Onsite Wastewater Association for 15 years. I'm the District 2 representative and have been on the board of directors for three years. And I'm the founder and chairman of the association's Helping Hands Across Alabama program that puts in free septic systems for needy people. We generally do at least five per year. We give the participating contractors continuing education credits for the year. I'm also the chairman of the Alabama Onsite Wastewater License Board.

**Benefits of belonging to the association:** Networking and education are the two big ones.

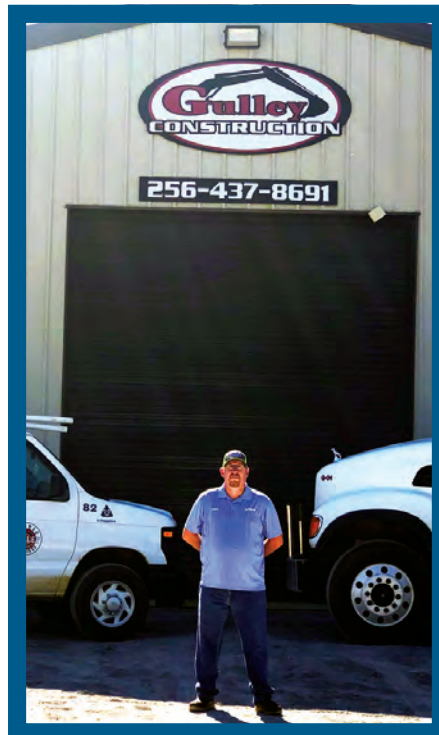
I'm one of the people doing some of the initial training and testing. I've hosted some portions of continuing education classes at my facility.

**Biggest issue facing your association right now:** Legislation overreach is the biggest thing. They just passed legislation to take away anything over 15,000 gallons a day out of the Board's scope and give it to the general contractors.

**Our crew includes:** Jana Butler and Miranda Weaver work in the office. In the field are Brandon Hubbard, operator; Shambo Thompson, foreman, operator and installer; Melvin Smith, operator and truck driver; Josh Lusk, operator and truck driver; Jerry Houser, operator and installer; Larry Humphrey, foreman, operator and installer; Rodney McCrary, operator; Drake Smith, laborer and assistant installer; Mike Bias, vacuum truck operator; Jamie Huckaby, laborer; and Josh Brooks, part-time truck driver. My 15-year-old son, C.J. Gulley, works with me when he is not in school.

**Typical day on the job:** I come into the office and get everything lined up and get the guys going for the day. I do estimates and diagnose problems. My forte is our line clearing and jetting, so I do a lot of that. I help the septic guys fill orders. I do the pump sizing for contractors. I mentor several new installers that went through training with me, and I spend a lot of time on the phone with them or go out to their jobs and help them problem-solve and teach them how to do new things. Some guys call me almost every day with questions. I try to do a lot in education and helping other contractors.

**The job I'll never forget:** We were doing a clearing job and septic install in Langston on the water. There was a little old lady in a trailer next door and she came out with a butcher knife and chased the bulldozer around, trying to cut the steel tracks because she said she couldn't stand the sound. The police came and took her away. She had some kind of mental illness. They brought her back that afternoon. The next day when we fired the dozer up, it went down. She had stuffed a plastic bag in the hydraulic tank and



Chris Gulley





▲ C.J. Gulley digs for a pipe in high groundwater.

it ruined \$15,000 worth of hydraulic pumps on a brand new dozer.

**My favorite piece of equipment:** I have a John Deere 244J articulated wheel loader. We can put forks on it, a bucket, an auger, a Harley rake. I use it to feed dirt through my dirt screener. It's the most universal machine I have. We use it every day around the yard and we take it to jobs.

**Most challenging site I've worked on:** We did some work for a mountaintop development in Jasper, Tennessee. It was full of rock and steep terrain, and there were some very tight soils so we had to do some low-

pressure pipe systems up there. It was such a steep grade the excavator would slide down the hill. We took the John Deere skid-steer and chains and held the excavator in place while we dug across. And we couldn't use the skid-steer to put the gravel in the trenches so we had to dump the gravel and then take shovels and fill the trenches by hand.

**Oops, I wish I could take this one back:** A biodiesel plant closed with 20,000 gallons of grease to dispose of. They had me come in and build Arizona Department of Environmental Management-approved cells to a holding pond to put the grease in. We had it engineered, built the pond, put the grease in and hauled in wood chips to cover it. We had to keep it stirred and monitored for two years. It was supposed to turn into topsoil. Then the company went bankrupt and never paid us.

**The craziest question I've been asked by a customer:** We opened up a tank once and found a full-sized basketball in there. The customer wanted to know how it got in there. I have no idea. It had to go through a drain.

**If I could change one industry regulation, it would be:** In Alabama we have a state pumper license, but you also have to permit each vacuum truck in each county you pump in. I would change that to being statewide, like it is in Tennessee.

**Best piece of small business advice I've heard:** This came from my daddy — do something in life that nobody else wants to do and you'll always be successful.

**If I wasn't working in the wastewater industry, I would:** Be in education. I'd teach for the onsite wastewater industry. I just bought a building and I'm going to build an education center.

**Crystal ball time — This is my outlook for the wastewater industry:** I hope that we will be utilizing new technologies to do more innovative systems that are cleaner, for a greener environment. And we need to focus on advanced training for the onsite providers to professionalize the industry more. **P**

- Compiled by Betty Dageforde

# Tank World Corp

ALL MAJOR BRANDS IN STOCK AND READY TO BUILD



**SPOOKTACULAR  
TANKS  
HAPPY HALLOWEEN**



**Financing Available**



**We build Vacuum trucks, Septic trucks,  
Porta Potty trucks, and Body swaps.**

We can do Steel, Stainless Steel and Aluminum.

**NOT JUST BUILDING TRUCKS BUT BUILDING RELATIONSHIPS**

Parts and Accessories In Stock

ASME & R stamp accredited

UL 142

**www.tankworldaz.com**

12001 W. Peoria Ave  
El Mirage, AZ 85335

Jerry's cell 623-680-2037  
tank.jerry1@gmail.com

Office 623-536-1199  
Fax 623-935-4514  
service@tankworldaz.com





P.O. Box 1107 - 135 E Mile Road - Kalkaska, MI 49646  
p: 231.258.4870 - f: 231.258.2019 - sales@marshind.com

800.952.1537 - WWW.MARSHIND.COM

#### Portable Toilet Units

*Thank you  
Caribou  
Services, Inc.  
Its always  
a pleasure  
working  
with you.*



#### Vacuum Septic Units

*Aluminum  
Or  
Steel Tanks  
In A Variety  
Of Capacities*



#### DOT Industrial Vacuum Units



*DOT Code &  
Non-Code  
Hoist &  
Rear Door  
Options*

#### Mini Vac Trailers

*Industrial Units  
DOT Code & Non Code*



#### Slide-In Units



*Various Sizes Available*

**Quality People Doing Quality Work**



Join us on Facebook See the progress of some of our units in the making.

Check out our website for more information: [www.marshind.com](http://www.marshind.com)



## Custom Manufacturers of

>Restroom Trailers >Shower Trailers  
>Transport Trailers



**269-435-4ART** (4278)

[www.aRestroomTrailer.com](http://www.aRestroomTrailer.com)

[info@arestroomtrailer.com](mailto:info@arestroomtrailer.com)  
Constantine, MI

## What do you do AFTER HOURS

Our After Hours feature talks about what you do in your leisure time, your personal interests and hobbies, your charitable pursuits or community involvement.

Pumper welcomes story ideas If you take part in something interesting outside of work, or if you know someone in the pumping business who does.

Send us a note  
to [editor@pumper.com](mailto:editor@pumper.com).

We look forward to  
hearing from you!



# Is your holding tank **haunted** by waste build-up?

October is a spooky month, and residual holding tank build-up can increase the fear factor—unless you have Commando.



Even though you use deodorizer, your trailer's holding tank needs a deep cleaning after the busy summer event season. **Commando Black Holding Tank Cleaner** is a powerful enzyme-based drop-in that eliminates residual waste and paper build-up overnight!







**Jim Anderson, Ph.D.**  
*Contributor*

Jim Anderson, Ph.D., is an emeritus professor at the University of Minnesota Department of Soil, Water and Climate. He works with the National Association of Wastewater Technicians and is a recipient of the pumping industry's Ralph Macchio Lifetime Achievement Award. Send Anderson questions about septic system maintenance and operation by email to [editor@pumper.com](mailto:editor@pumper.com).

# Pay Attention to These Drop Box Details

**Effective sequential distribution relies on careful planning and execution of pipe layout**

By Jim Anderson, Ph.D.

**F**ollowing a column about sequential distribution a few months ago, I have received some comments and questions about installation and operation of drop boxes for effluent distribution to sewage treatment trenches. I thought it would be a good idea to focus specifically on the boxes themselves and reiterate their use in sequential distribution at the same time.

A drop box has an inlet for the supply line pipe from the septic tank or previous trench, two potential outlets at the bottom of the box which connect to the supply pipe to the trench and an outlet that will connect to the next lower trench in sequence. Inside the box it is important to have a minimum 1-inch drop between the inlet and outlet. This ensures the effluent drops to the bottom of the box and move out of the pipes connected to the trench. The boxes should be installed so the invert of the outlet is at the elevation of the top of the trench it is supplying.

Some contractors and designers have suggested drop boxes be installed with the outlet invert an inch or two above the top of the trench elevation to provide a little head to help push effluent from the trench into the soil. It would give a little more infiltration; whether this is worthwhile depends on the designer's preference and perceived benefits. An advantage of drop box distribution is that each trench operates independently.

## SOIL DETERMINES DISTRIBUTION RATE

The trenches are not directly connected so there is no hydraulic head from trench to trench. Effluent does not move more quickly into or through succeeding trenches because they are at lower elevations. This means each trench will accept effluent at the amount and rate determined by the soil. This is what allows sequential distribution to have trenches of different lengths. The soil determines what each trench will accept, and what it does not flows on to the next trench or trenches in sequence.

This means that with two trenches of equal length, the one with less permeable soil will accept less effluent and the one with more permeable soil will accept more. If because of system orientation one trench has more evapotranspiration in the summer, it will automatically accept more effluent than one of similar soils in the shade. Since they operate independently, trenches can be "turned on and off" based on their performance. It can be part of a regular management plan where differences are detected. It also allows an easy rotation between trenches over time if desired.

➤ Drop boxes and the piping must be watertight. This obviously prevents leaks, but of equal importance it prevents root intrusion.

During installation, drop boxes must be properly bedded to remain stable during backfill and over time. Proper bedding can be achieved with a thin layer of washed rock on a level foundation or by compacting suitable native soil. The bottom line is the box needs to remain where it is intended over the life of the system. To achieve the distribution described above, the box can't shift or settle. If it does, effluent may not be distributed properly.

Similarly, piping into and out of the box must be properly bedded to avoid settling and movement. Both inlet and outlet supply pipes from other parts of the system should have at least a 1% slope. In typical installations where the trenches are placed 8-10 feet apart, this is a 1-inch drop. This is to make sure the pipes are empty between water-use events to avoid problems with freezing. Properly bedding piping in the vicinity of the boxes will probably require some hand-work to avoid damaging either the pipe or the box.

Drop boxes and the piping must be watertight. This obviously prevents leaks, but of equal importance it prevents root intrusion. Drop boxes are constructed of concrete or poly materials. Both types come standard with pipe-penetration seals. Some seals accommodate pipes of different diameters. It is important to cut these carefully and according to the manufacturer's recommendation so the box remains watertight.

## DESIGN FLEXIBILITY

Where a pump delivers effluent to the first drop box in sequence, the pump discharge rate should be a minimum of 10 times greater than the water supply rate and lower than the rate effluent will leave the box into the trenches. In general, this means a flow rate between 10 and 45 gallons per minute. Flow into the box should be directed either to the side of the box without an outlet or against a deflection wall, baffle or other energy dissipater.



**Sell Pro-Pump and Make More \$\$\$!**

**PRO-PUMP**

ASK ABOUT  
CURRENT  
SPECIALS!

**Make the most with Pro-Pump Products:**

\$\$\$ Sell Pro-Pump® products to your customers as an option for septic remediation and for maintenance between your visits.



A Green  
Product Your  
Customers Love

Made in the USA

Septic System Treatment • Bio-remediation Kits  
Aerobic System Treatment • Absorption System Recovery  
Odor Control • Solids Reduction • Drain & Grease Traps



**Call Us Toll Free at 1-800-326-7867**

Solving Problems, Naturally!

**Ecological Laboratories INC.** [www.propump.com](http://www.propump.com)  
[info@propump.com](mailto:info@propump.com)

Upon completion of system backfill, the drop box should be covered with a minimum of six inches of soil and have an inspection port installed providing easy access to determine water levels in the box and trenches.

Use of drop boxes provides flexibility. If necessary due to increased flows, additional trenches are easily added if soil and site conditions allow. The system can be constructed on steeper slopes than other distribution methods. This flexibility allows systems to be installed in the best soils on the lot and at an ideal distance from other lot improvements or significant trees or other features the homeowner wants to maintain. Easy access allows quick inspection and the opportunity to manage individual trenches over time through periodic resting. **P**

**EAT. SLEEP.  
SAVE THE ENVIRONMENT.  
REPEAT.**

**Pumper**

IT'S YOUR MAGAZINE. **TELL YOUR STORY.**

Send your ideas for future articles to [editor@pumper.com](mailto:editor@pumper.com)

Check out more articles and informative stories at:

**pumper.com**

# RETIREMENT AUCTION COMPLETE LIQUIDATION

~ **HYDRO TECHNICAL Services Inc.** ~  
Top-Notch Industrial Water Blast/Vacuum Company  
& Construction Equipment, Trucks, Large Amount of  
High Quality Pumps & Support Equipment

**THURSDAY, NOVEMBER 18<sup>TH</sup> @ 9:30 AM**  
**ELIZABETH (Pittsburgh), PENNSYLVANIA**



**ADDRESS:** 1147 Lovedale Road,  
Elizabeth, Pennsylvania 15037



**HIGHLIGHTS INCLUDE:** **6 VACTOR/FLUSHER COMBO TRUCKS:** 2018 Mack GU713 Granite(t/a), 2015 Mack GU713 Granite(t/a), 2013 Mack GU713 Granite(t/a), 2002 Mack CH613 Maxicruise(t/a), 2005 IH 7500 Work Star(t/a), 1999 IH 4900, **2 VACUUM TRUCKS:** 2004 Mack CV713 Granite(t/a), 2001 Mack RD688S(t/a), **2 FLUSH TRUCKS:** (2)1991 IH 4900, **3 OIL WELL FRAC TRUCKS:** 1998 Mack RD688S(t/a), 1985-1980 Mack DM685S(t/a), **3 CATCH BASIN CLEANING TRUCKS:** 2003 IH 4400(s/a), 1999 Freightliner FL112(s/a), 1995 Ford F800SD(s/a), **4 DUMP TRUCKS:** 2009 Mack GU713 Pinnacle(tri), 2005 Mack CV713 Granite(t/a), 1997 Mack RD690S(t/a), 2007 IH 4300(s/a), **12 WATER PUMPS:** Pioneer SC108, Pioneer PP88, MWI A13975, Gorman Rupp 6" Self-Priming, Prime-Aire(t/a) Pump Unit, (2)Godwin CD150 6" Self-Priming, (2)Godwin CD100 4" Self-Priming, Godwin GSP60HV 4" Elec. Submersible, New Tsurumi TE3-50A, (2)3" & (6)2" Pneumatic Diaphragm, **3 HYDRAULIC WATER PUMPS:** (2)MWI 1200, (2)6" & (1)4" Pump, **2 PIPE INSPECTION EQUIPMENT:** 2007 Cobra TV Wagon, Rigid SeeSnake Push Camera System, **15 WATER BLASTERS:** (2)Weatherford WBD2000 Quintaplex(t/a), (2)Weatherford WBD150 Quintaplex, Weatherford WBD85 Triplex(t/a), New Weatherford Triplex 100-30, Jeteck Triplex(tri), Myers Triplex 8020(rebuilt), Gardner-Denver Jetting System, (2)Stoneage 3D Spinner Head, Stoneage Pneumatic Tube Cleaner, Assorted Size Hydraulic Carbide Cutters, (2)Water Blast Unit, **4 PIPELINE CABLE BUCKET MACHINES:** (2)Sreco Pipeline Cable Tugger, Sewer Equip. Co America Cable Pipeline Dumper Unit, Qty. Assorted Size Cable Buckets, **9 VACUUM PIPE & HOSE:** Qty. Used Vacuum Pipe Hose(8", 6"), Qty. New & Used Cam Lock Vacuum Hose(8", 6"), Roll Flat Discharge Hose(8", 6", 4", 3"), Large Quantity Fire Hose, Large Quantity Pump Hose Coupler Fittings, **TRACTOR LOADER BACKHOE:** 2005 Terex TX760B, **SKID STEER:** Case 1840, **2 AIR COMPRESSORS:** 2006 Airman PDS185, IR 185, **ARROW/MESSAGE BOARD, 4 PICKUP TRUCKS:** 2015 Chevy 1500 Silverado(4x4), 2009 Dodge Ram 1500(4x4), 2002-1998 Chevy S10, **EQUIPMENT TRAILER:** 2005 Felling FT-10T 12+4(t/a), **FLAT BODY:** 13ft., **4 CONTAINERS:** (4)40ft., **2 TRUCK PARTS & ACCESSORIES:** Assorted Flush Truck Nozzles, Tailgate Mount Conveyor Spreader, **TRAILER PARTS & ACCESSORIES:** Tandem Axle Pump Trailer Chassis, **2 WATER TANKS:** Vari Tech 2,000gal. Plastic, 2,000gal. Plastic, **5 FUEL TANKS:** (2)300gal. Fuel Supply Tank, (3)250gal. Fuel Supply Tank, **ATTACHMENTS:** Skid Steer: 66in. GP Bucket, **OVER 250 LOTS SUPPORT EQUIPMENT.**



For BID ONLINE  
technical assistance call  
Proxibid: (855) 636-6461  
Nextlot: (919) 361-1111

**SALE SITE PHONE:** (412) 384-9327 Anton

**PA AUCTIONEER LICENSE:** AU003051E

**AUCTION CO.:** AY000220L

**ALEX LYON & SON**  
**SALES MANAGERS & AUCTIONEERS, INC.,**  
**BRIDGEPORT, NY 13030**

**Ph:** (315) 633-2944 • **Fax:** (315) 633-5635



Go to [WWW.LYONAUCTION.COM](http://WWW.LYONAUCTION.COM) for more details





HELPING YOU  
SPEND LESS TIME  
WITH YOUR  
**EQUIPMENT**

**800-326-9763**  
**WWW.PIKRITE.COM**



ASK ABOUT OUR  
15-YEAR STEEL  
TANK WARRANTY

PIK RITE SELF CONTAINED  
ROLL-OFF UNITS OFFER  
VERSATILITY & EFFICIENCY



**BUILT TO WORK THE WAY YOU WORK**

*ultra* *ultra* *ultra*  
**LIGHT – VERSATILE – SAFE**

***ultra*SHORE**  
P R O D U C T S



Quick to Install.  
As light as 130lbs.



Roll Your Own.  
Optional wheel kit.



Stacks easily with  
2' & 4' high panels.

***This is What Aluminum Shoring Was Meant to be!***

**SCA**  
SAFETY CORPORATION OF AMERICA  
**1-800-683-8837**

**1-800-SH-ORING**  
CALL TOLL-FREE NATIONWIDE • 1-800-746-7464  
**www.shoring.com**

**FORGET  
BACKFLUSHING**



**SAVE TIME  
AND MONEY!**

Now buy all your Crust  
Buster products online!  
**www.crustbusters.com**

Through the use of engineered  
blades and high-power  
rotation the Crust Buster  
creates a "lifting"  
agitation within  
your tank.

**CRUST  
BUSTERS**

Local Phone - 763-878-2296

**888.878.2296**







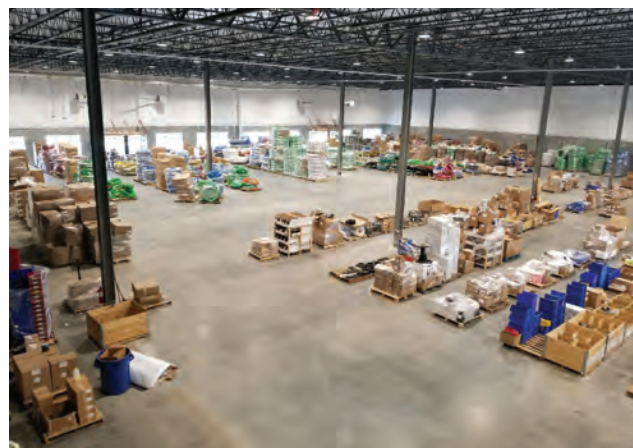
# TO BETTER SERVE YOU WE ARE **GROWING!**

**ANNOUNCING OUR BRAND NEW STATE OF THE ART WAREHOUSE+PRO STORE**  
*OPENING EARLY FALL- FEATURING A SHOPPING EXPERIENCE THAT IS GUARANTEED TO BLOW YOUR MIND!*



## **PRO STORE**

- 6 VIDEO GAME PLAYING STATIONS ■ TV CLOUDS
- 10 ROBOTS FOR CUSTOMERS TO DRIVE THROUGH OUR STORE LOOK AND PURCHASE
- COFFEE BAR WITH SEATING ■ SNACKS
- HYDRAULIC BAR- WATCH US MAKE YOUR HOSE
- DEMO/ ASSEMBLY BENCHES- WATCH YOUR ORDER BEING ASSEMBLED AND ASK QUESTIONS
- TRUCK DEMO AREAS WHERE VENDORS WILL DISPLAY THEIR TRUCK BUILDS AND ACCESSORIES, INCLUDING VACUUM PUMPS



## **WAREHOUSE**

**VIRGINIA - 52,600 SF TO SERVE YOU**  
**ARKANSAS 30,800 SF TO SERVE YOU**  
**TOTAL SF -87,000 SF**

**VARCOHYDRO.COM • TOLL FREE 866-872-1224 • VARCOSUPPLY.COM**





**2021  
T370  
Kenworth  
GREASE  
TRUCK**

300HP, Allison Auto, 33,000 G.V.W.R) 1800 gallon stainless steel (ITI) tank, NVE 607 ProMax package, heat collars (heat through tank), heated cabinet for ProVac unit w/hydraulic lift, Hannay hose reel w/100' 2" hose in heated cabinet.



**2020 Chevy 5500**  
**CALL FOR PRICING** | 4 x 4, diesel 1500 RVT, NVE 304 engine package.



**2021 Kenworth T880**  
**CALL FOR PRICING** | 20/20/46-Ultra-Shift, 200/4000/1400 aluminum decant tank, NVE 4310 blower package, strobes, cameras



**2021 Kenworth T880**  
**CALL FOR PRICING** | 20/20/46, Ultra-Shift, NVE 4310, CAT 660 jetter package, LED lights, LED strobes, 4-camera package, NAV system, alum. tank



**7000 - 9000 Gal. Aluminum Tri-Axle Trailers** | Air ride suspension (tri-axle), pump platform, bright finish, LED lights, Betts valves.



**2018 9000 Gallon Tandem Trailer** | 93,000 GVWR transport (aluminum tank insulated stainless steel wrapped) 6" discharge



**2020 T880 KW Ultra-Shift** | 485HP, 20/20/46 ready for a tank (4) in stock

**NVE**  
NEW ENGLAND  
DISTRIBUTOR

**Pumps  
For Sale**  
NVE 866 and 4307  
Packages Available



**SHINE ON** Products From  
**GTI**  
CHEM-TECH INDUSTRIES



**Need Equipment? Contact Us We Can Get It.**

EXPERIENCE THE JOHNNY'S CHOICE FRAGRANCE ADVANTAGE



Bubble gum



Cherry



Fresh air



Grape



Hawaiian breeze



Mulberry

**johnny's Choice**

**"BLUE like you NEVER KNEW!"**

PORTABLE TOILET DEODORIZERS



[www.johnnyschoice.com](http://www.johnnyschoice.com) | 1 888 729-6478

**TACKLE THE TOUGHEST JOBS**

WITH QUALITY YOU CAN TRUST!



**COXREELS**

**PRO GRADE  
HOSE, CORD,  
& CABLE REELS**

- ✓ Efficient Septic & Sewer Clean-Up Operations
- ✓ Enhance Worksite Safety
- ✓ Corrosion Resistant, Powder-Coat or Stainless Steel Finishes



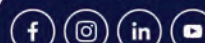
LEARN MORE:

PRESSURE WASH | FLUID TRANSFER | VACUUM | AND MORE

TOLL FREE | 800.269.7335

FOLLOW US:

[WWW.COXREELS.COM](http://WWW.COXREELS.COM)



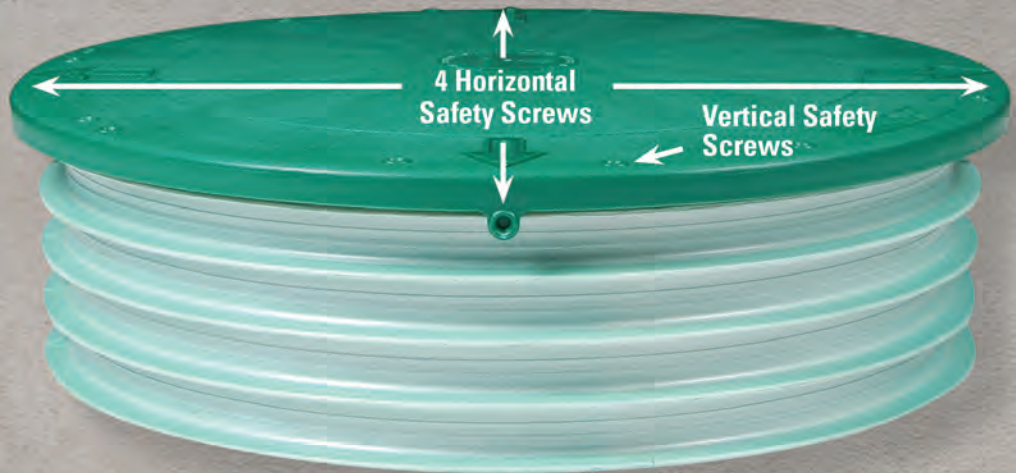


# 24" HEAVY DUTY MULTI-PURPOSE FLAT RISER LID

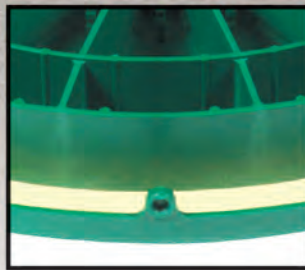
**Fits most commercially  
 available:**

- Risers
- IPEX PVC Ribbed Pipe
- Corrugated Pipe

**LID MAY BE USED WITH OR  
 WITHOUT CONCRETE CENTER**



Secured by 6 Vertical and 4 Horizontal Safety Screws. Screws Included.



Foamed-in Permanent Polyurethane Gasket.



Holds up to 70 lbs of Concrete for Added Safety.



Water-TITE™ Joint Vertical and Horizontal Safety Screws

## 4" Effluent Filter and 4" T-Baffle™

86 ft. of 1/16" filtration area.

Increases time between filter cleaning.

EF-4 Combo Includes Filter, Housing and

4" Sch. 40 & SDR-35

NSF®  
 800 GPD  
 ANSI/NSF  
 Standard 46

NSF®  
 COMPONENT  
 ANSI/NSF  
 Standard 46

TB-4 Housing  
 18/carton

SD-4

Gas/Solids Deflector

EF-4 Combo 18

### 4" Effluent Filter EF-4

One-piece effluent filter fits in 4" Sanitary Tee.

- Injection molded PolyPro
- Simple to install - Easy to clean

### 4" Sanitary Inlet/Outlet T-Baffle™

Injection molded T-Baffle™.

- Injection molded T-Baffle
- Fits 4" Sch. 40 and SDR-35 pipe
- Simple to install
- May also be used as Inlet & Outlet Tee

## 6" Effluent Filter and 6" T-Baffle™

244 ft. of 1/16" filtration area.

Increases time between filter cleaning.

EF-6 Combo Includes Filter, Housing and Bushing

4" Sch. 40 & SDR-35

NSF®  
 1500 GPD  
 ANSI/NSF  
 Standard 46

NSF®  
 COMPONENT  
 ANSI/NSF  
 Standard 46

TB-6 Housing

Gas/Solids Deflector

### 6" Effluent Filter EF-6

One-piece effluent filter fits in 6" T-Baffle™.

- Injection molded PolyPro
- Simple to install
- Easy to clean

### 6" Sanitary T-Baffle™

Injection molded T-Baffle™.

- Injection molded
- Fits 4" Sch. 40 and SDR-35 pipe
- Simple to install
- May also be used as Outlet Tee with Solids Deflector



# Serving the Industry



Visit your state and provincial trade associations

## Alabama

Alabama Onsite Wastewater Association  
[www.aowainfo.org](http://www.aowainfo.org); 334-396-3434

## Arizona

Arizona Onsite Wastewater Recycling Association  
[www.azowra.org](http://www.azowra.org); 928-443-0333

## Arkansas

Arkansas Onsite Wastewater Association  
[www.arkowa.com](http://www.arkowa.com)

## California

California Onsite Wastewater Association  
[www.cowa.org](http://www.cowa.org); 530-513-6658

## Colorado

Colorado Professionals in Onsite Wastewater  
[www.cpow.net](http://www.cpow.net); 720-626-8989

## Connecticut

Connecticut Onsite Wastewater Recycling Association  
[www.cowra-online.org](http://www.cowra-online.org)  
860-267-1057

## Delaware

Delaware On-Site Wastewater Recycling Association  
[www.dowra.org](http://www.dowra.org)

## Florida

Florida Onsite Wastewater Association  
[www.fowaonsite.com](http://www.fowaonsite.com)  
321-363-1590

## Georgia

Georgia Onsite Wastewater Association  
[www.georgiaonsitewastewater.com](http://www.georgiaonsitewastewater.com)  
706-407-2552  
  
Georgia F.O.G. Alliance  
[www.georgiafog.com](http://www.georgiafog.com)

## Idaho

Onsite Wastewater Association of Idaho  
[www.owaidaho.org](http://www.owaidaho.org); 208-664-2133

## Illinois

Onsite Wastewater Professionals of Illinois  
[www.owpi.org](http://www.owpi.org)

## Indiana

Indiana Onsite Waste Water Professionals Association  
[www.iowpa.org](http://www.iowpa.org); 317-965-1859

## Iowa

Iowa Onsite Waste Water Association  
[www.iowwa.com](http://www.iowwa.com); 515-225-1051

## Kansas

Kansas Small Flows Association  
[www.ksfa.org](http://www.ksfa.org); 913-594-1472

## Kentucky

Kentucky Onsite Wastewater Association  
[www.kentuckyonsite.org](http://www.kentuckyonsite.org)  
855-818-5692

## Maine

Maine Association of Site Evaluators  
[www.mainease.com](http://www.mainease.com)

Maine Association of Professional Soil Scientists  
[www.mapss.org](http://www.mapss.org)

## Maryland

Maryland Onsite Wastewater Professionals Association  
[www.mowpa.org](http://www.mowpa.org); 443-570-2029

## Michigan

Michigan Onsite Wastewater Recycling Association  
[www.mowra.org](http://www.mowra.org)  
  
Michigan Septic Tank Association  
[www.msta.biz](http://www.msta.biz); 989-808-8648

## Minnesota

Minnesota Onsite Wastewater Association  
[www.mowa-mn.com](http://www.mowa-mn.com)  
888-810-4178

## Mississippi

Mississippi Pumpers Association  
[www.mspumpersassociation.com](http://www.mspumpersassociation.com)  
601-249-2066

## Missouri

Missouri Smallflows Organization  
[www.mosmallflows.org](http://www.mosmallflows.org)  
417-631-4027

## Nebraska

Nebraska On-site Waste Water Association  
[www.nowwa.org](http://www.nowwa.org); 402-476-0162

## New England

Yankee Onsite Wastewater Association (Massachusetts, Connecticut, Maine, New Hampshire, Rhode Island and Vermont)  
[www.yankeeonsite.org](http://www.yankeeonsite.org);  
781-939-5710

## New Hampshire

New Hampshire Association of Septage Haulers  
[www.nhash.com](http://www.nhash.com); 603-831-8670  
  
Granite State Onsite Wastewater Association  
[www.gsdia.org](http://www.gsdia.org); 603-228-1231

## New Mexico

Professional Onsite Wastewater Reuse Association of New Mexico  
[www.powranm.org](http://www.powranm.org); 505-989-7676

## New York

Long Island Liquid Waste Association, Inc.  
[www.lilwa.org](http://www.lilwa.org); 631-585-0448

## North Carolina

North Carolina Septic Tank Association  
[www.ncsta.net](http://www.ncsta.net); 336-416-3564

## Ohio

Ohio Onsite Wastewater Association  
[www.ohioonsite.org](http://www.ohioonsite.org); 740-828-3000

## Oregon

Oregon Onsite Wastewater Association  
[www.o2wa.org](http://www.o2wa.org); 541-389-6692

## Pennsylvania

Pennsylvania Association of Sewage Enforcement Officers  
[www.pa-seo.org](http://www.pa-seo.org); 717-761-8648

Pennsylvania Onsite Wastewater Recycling Association  
[www.powra.org](http://www.powra.org)

Pennsylvania Septage Management Association  
[www.psma.net](http://www.psma.net); 717-763-7762

## Tennessee

Tennessee Onsite Wastewater Association  
[www.tnonsite.org](http://www.tnonsite.org)

## Texas

Texas On-Site Wastewater Association  
[www.txowa.org](http://www.txowa.org); 409-718-0645

Education 4 Onsite Wastewater Management  
[www.e4owm.com](http://www.e4owm.com); 713-774-6694

## Virginia

Virginia Onsite Wastewater Recycling Association  
[www.vowra.org](http://www.vowra.org); 540-377-9830

## Washington

Washington On-Site Sewage Association  
[www.wossa.org](http://www.wossa.org); 253-770-6594

## Wisconsin

Wisconsin Onsite Water Recycling Association  
[www.wowra.com](http://www.wowra.com); 888-782-6815

Wisconsin Liquid Waste Carriers Association  
[www.wlwc.ca.com](http://www.wlwc.ca.com); 888-782-6815

## NATIONAL

Water Environment Federation  
[www.wef.org](http://www.wef.org); 800-666-0206

National Onsite Wastewater Recycling Association  
[www.nowra.org](http://www.nowra.org); 978-496-1800

National Association of Wastewater Technicians  
[www.nawt.org](http://www.nawt.org); 800-236-6298

## CANADA

### Alberta

Alberta Onsite Wastewater Management Association  
[www.aowma.com](http://www.aowma.com); 877-489-7471

### British Columbia

WCOWMA Onsite Wastewater Management of B.C.  
[www.wcowma-bc.com](http://www.wcowma-bc.com)  
877-489-7471

British Columbia Onsite Sewage Association  
[www.bcossa.org](http://www.bcossa.org); 778-432-2120

### Manitoba

Manitoba Onsite Wastewater Management Association  
[www.mowma.org](http://www.mowma.org); 877-489-7471

Onsite Wastewater Systems Installers of Manitoba, Inc.  
[www.owsim.com](http://www.owsim.com); 204-771-0455

### New Brunswick

New Brunswick Association of Onsite Wastewater Professionals  
[www.nbaowp.ca](http://www.nbaowp.ca); 506-455-5477

### Nova Scotia

Waste Water Nova Scotia  
[www.wwns.ca](http://www.wwns.ca); 902-246-2131

### Ontario

Ontario Onsite Wastewater Association  
[www.oowa.org](http://www.oowa.org); 855-905-6692

Ontario Association of Sewage Industry Services  
[www.oasisontario.on.ca](http://www.oasisontario.on.ca)  
877-202-0082

### Saskatchewan

Saskatchewan Onsite Wastewater Management Association  
[www.sowma.ca](http://www.sowma.ca); 877-489-7471

### Canadian Regional

Western Canada Onsite Wastewater Management Association  
[www.wcowma.com](http://www.wcowma.com); 877-489-7471



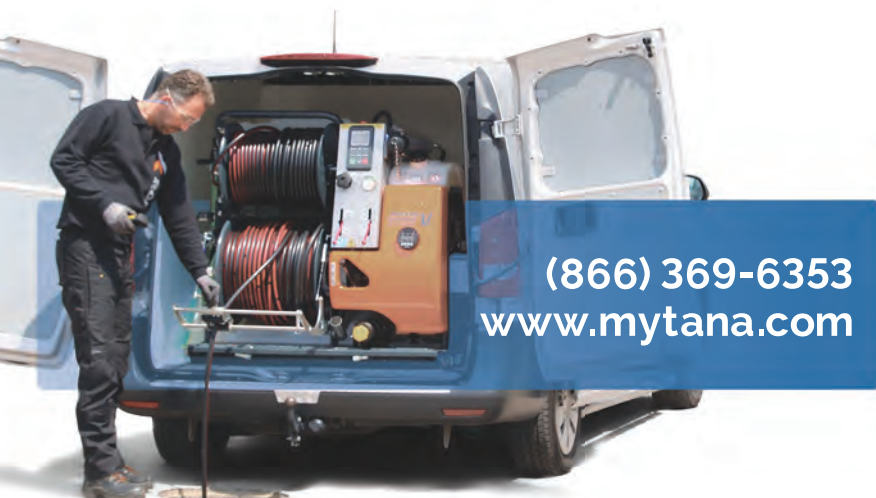
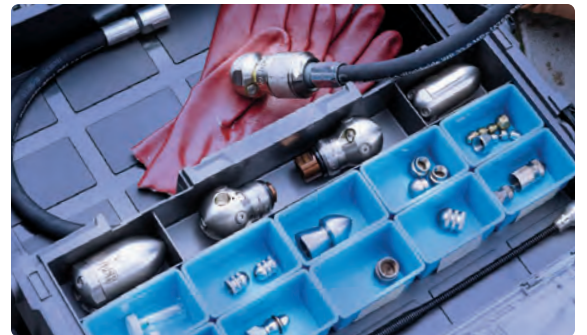


## Portable, Reliable Inspection Systems

MyTana cameras capture crystal-clear footage from 1½" to 12" lines. See what the problems are, where they're located, and share the footage with your customers. Rugged and designed to inspect farther, trust MyTana pro-grade equipment to prepare you for any challenge. Each system comes complete with factory-direct support.



Make MyTana your one-stop shop for jetter needs, like Piranha® hose, extra reels, and a wide selection of nozzles. [mytana.com/jetter-nozzles](http://mytana.com/jetter-nozzles)



(866) 369-6353  
[www.mytana.com](http://www.mytana.com)







# LET US DO YOUR DIRTY WORK.

Handle-Tech's patented, sturdy design makes it easier to **grip, lift and drag hoses and pipes**. So you can get more work done, more efficiently ... and stay cleaner while you do it. Want to save time *and* money in your business?

**Let Handle-Tech help carry the load.**



**SCAN to WATCH  
HANDLE-TECH  
in ACTION**

or visit:  
**handle-tech.com**



**HANDLE  
TECH**



**FILL IT** *a job opening*  
**BID IT OUT** *an upcoming job*  
**ANNOUNCE IT**  
*contracted services offered*  
**SELL IT** *used equipment*  
**OBTAIN IT** *a position wanted*  
**FIND IT**

**IN THE CLASSIFIEDS!**  
*In Pumper magazine and on the web. Pumper.com*

**ROEDA**

We Get You Recognized

Covering The Portable Toilet World With  
**CUSTOM & STOCK DECALS**

Call now for custom graphics at  
**800.829.3021**



Shop online now at  
**STORE.ROEDA.COM**

roeda.com | info@roeda.com | 20530 Stoney Island Ave. Lynwood, IL 60411

**\$15,000-\$250,000**

**ONLY NEED A CREDIT APPLICATION!**

*No one makes it easier!*



For more than 42 years, Gerry Oestreich has been a trusted name in new and used equipment financing.

- New Or Used Trucks
- Portable Toilets
- Pressure Washers
- Trailers
- Cameras
- Jetters and more ...

**abc**  
LEASING & FINANCING  
VETERAN OWNED

**Equipping  
Businesses for Less -**  
Call Gerry @ 518-857-5206  
Today To Learn More!

ABCLeasingNY@gmail.com

Visit Our New Website: **www.abclease.net**





# **FRUITLAND<sup>®</sup>**

Manufacturing Est. 1957

## **VACUUM PUMPS**

### **ONE PUMP FOR EVERY APPLICATION**

Durable, rugged, and longstanding describe a Fruitland vacuum pump. We have the right size pump for your application with models from 127 to 716 CFM. Please contact us for more information and keep your business growing!

**ONE  
★ TOUGH ★  
PUMP**

**CONTACT US**

1-800-663-9003

[sales@fruitland-mfg.com](mailto:sales@fruitland-mfg.com)

[www.fruitlandmanufacturing.com](http://www.fruitlandmanufacturing.com)



**RCF-172**



**RCF-344**



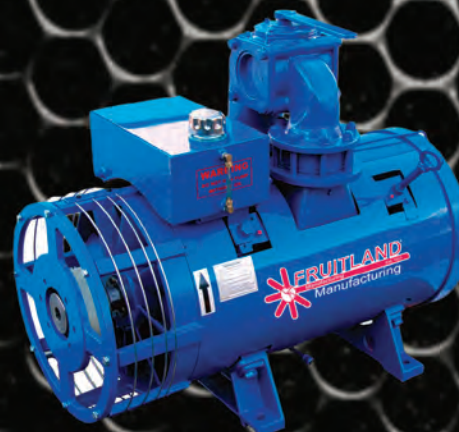
**RCF-370**



**RCF-500**



**RCF-870**



**RCF-1200**





## ➤ Southern Comfort Portables

Carriere, Mississippi

### DON'T DRIP DRY YOUR SLUDGE, DEWATER IT OVERNIGHT!

Patent #9,828,274



Dewaterers Overnight  
Consistent Results  
Low Energy Use  
Self-Cleaning

>All Stainless  
Steel & PVC  
construction

>Roll-Off Frame  
>Very Forgiving  
>Amazing results

If it will Floc,  
it will work.

In the Round Dewatering  
ITRDewatering.com  
317-539-7511

Shannon and Zack Atkisson added a Radar Blue 2015 Kenworth T880 built out by Amthor International with a 5,000-gallon aluminum tank and a 510 cfm Jurop pump (Chandler). The truck is powered by a PACCAR 585 hp engine tied to an Eaton Fuller 18-speed transmission. Exterior features include aluminum wheels, stainless steel hose trays, chrome horns and stacks, dual rear aluminum toolboxes, heavy-duty rear pipe bumper, SeeLevel gauge, three sight glasses, dual top-side and rear manways, 4-inch inlet and outlet with heated collars, and a drop tag axle. Interior features include leather, air-ride seats and cab, heated and cooled seats. Graphics were provided by Mike the Knife, Shannon and Zack Atkisson are the drivers and the truck is used mainly for residential septic pumping and transport of portable sanitation waste to a treatment plant. **P**

### SHOW US **YOUR** CLASSY TRUCK!

**Got a truck with real WOW appeal?  
Show it off to *Pumper* readers!**

Send photos of your vacuum truck after it has been lettered with your company name. Please limit your submission to one truck only.

Your Classy Truck submission must include your name, company name, mailing address, phone number, and details about the truck, including tank size, cab/chassis information, pump information, the company that built the truck, and any other details you consider important. In particular, tell us what features of the truck help make your work life more efficient and more profitable. Email your materials to [editor@pumper.com](mailto:editor@pumper.com) or mail to Editor, *Pumper*, P.O. Box 220, Three Lakes, WI 54562.

**We look forward to hearing from you!**



# The Perfect Combination



AND



**The question we get asked most:**

**What is the difference between  
JumpStart and CCLS?**



**JumpStart** is to be used only after pumping the tank. When you pump the tank, all the good and bad bacteria are pumped out. **JumpStart** will rejuvenate and safeguard your septic tank after pumping allowing you to

immediately provide the system with a healthy environment not allowing any buildup to occur. Then follow the treatment with a monthly dosage of **ccls** and regular pumpouts. With **ccls**, the bacteria present produce enzymes that break down organic solid materials into food for bacteria.

The bacteria digest this material and use the food to multiply and produce enzymes. This cycle continues until the waste has been completely digested, leaving the area free of solids, free-flowing, and odor-free.

## Other Essential Products for Septic Professionals from Cape Cod:



### Drainfield Care

After Shock restores drainage to clogged and sluggish drainfields and structures, eliminates odors.



### Drain Help

DrainMaster opens problem drains, removes buildup, keeps drains free-flowing, maintains grease traps, controls odors.



### Grease Killer

BIO-REM E-D breaks down grease, digests waste, eliminates odors, unclogs drains.



**Cape Cod Biochemical**  
Pocasset, MA

Green Products for Septic Professionals | Since 1976

**800-759-CCLS | [www.SepticOnline.com](http://www.SepticOnline.com)**

Easy online ordering using our new Customer Portal!



# Portable Sanitation

By Craig Mandli

## DECALS/MAGNETS/LABELS



### Allied Graphics decals

Decals from **Allied Graphics** are designed to stand up to tough environments. Their adhesive is designed exclusively for the portable restroom industry to stick and stay on units. The long-life vinyl decals use ultraviolet inks to look good for years,

according to the maker. The decals can also be applied to sinks and trailers. **763-428-8365; www.allied-graphics.com**

### Roeda decals

**Roeda** decals utilize 4 mil permanent adhesive vinyl and UV fade-resistant inks for many applications such as portable restrooms, restroom trailers, hand sanitizer stands and outdoor sinks. They come in a wide variety of stock UV inks, but can also be printed with any custom Pantone match. Decals can be cut to any size or shape. A UV clearcoat or lamination adds extra protection against the elements. A wide variety of options and adhesives are available using existing logos or having new designs made. **800-829-3021; www.roeda.com**



## GRAFFITI REMOVAL



### PolyJohn PRO's Choice Liquid Graffiti Remover

**PRO's Choice Liquid Graffiti Remover** from **PolyJohn** is formulated to remove paints, inks, crayons, lipstick and other marks from portable sanitation equipment. It may be used on most surfaces, including brick, glass, ceramic tile, porcelain, marble, ceramics, Formica, terrazzo, enamels, brass, aluminum, steel, chrome, vinyl, painted and many other surfaces. The product is sprayed on the surface and wiped off. **800-292-1305; www.polyjohn.com**

## ODOR CONTROL

### Century Chemical Toi-De-Fresh

**Century Chemical's Toi-De-Fresh** line of portable sanitation products has been formulated and tested to be powerful and easy to use, according to the maker. It is available in concentrated and pre-mixed formulations. These odor-neutralizing liquid deodorants are available in formaldehyde and newly reformulated nonformaldehyde blends. They are available in a variety of fragrances including apple cinnamon, bubblegum, cherry, fresh & clean, lavender, orange and mulberry. They are packaged in a variety of ways to meet the needs of all portable restroom operations. **800-348-3505; www.centurychemical.com**



### J&J Portable Sanitation Products Truex Liquid Power

**Truex Liquid Power** from **J&J Portable Sanitation Products** provides long-lasting odor control, masking fragrance and deep blue color, according to the maker. The advanced, time-released formula will break down paper and waste to reduce mounding. The biodegradable, nonformaldehyde deodorizer is available in multiple fragrances and strengths. **800-345-3303; www.jjchem.com**



### LunarGlo LunarVent

**LunarVent** solar ventilation fans from **LunarGlo** utilize the same high-efficiency solar cells used in LunarGlo solar lighting units. The LunarVent's proprietary ventilation fan can move air at more than 40 cfm during daylight hours, providing a complete restroom air exchange in less than two minutes on average. When mounted to a standard 4-inch vent stack and used in conjunction with scented wafers, the fan rapidly removes unpleasant odors, creating a safer, more hygienic atmosphere in portable restrooms, according to the maker. **574-294-2624; www.lunarglo.com**



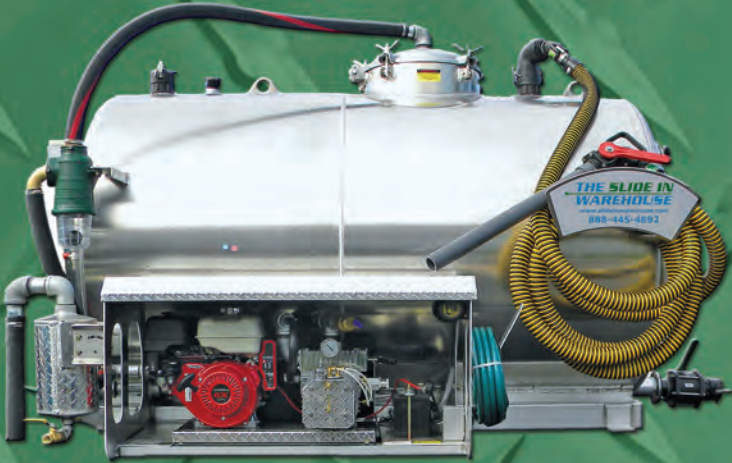
### Safe-T-Fresh Super Tubes

**Super Tubes** from **Safe-T-Fresh** are no-drip, portion-control deodorizer bottles. The deodorizing technology utilizes a built-in dosing scale to deliver concentrated liquid tank deodorizer accurately and without wasted product. Flip the cap to the up position, point the bottle into the holding tank or bucket and squeeze. **800-883-1123; www.satelliteindustries.com**





# Slide-In Units Available Aluminum Stainless Steel



FD-950 shown (650/300)

**Over 48 Standard Models**  
Customize your tank for your needs

Take advantage of  
Section 179 or 168(k)  
in 2021 for up to \$1M  
on qualifying equipment.

Visit [www.section179.org](http://www.section179.org) for mor information

**THE SLIDE IN  
WAREHOUSE**

**888-445-4892**

[www.slideinwarehouse.com](http://www.slideinwarehouse.com)

**KeeVac**  
Industries, Inc.

Restroom • Septic • Grease / Trucks • Slide Ins • Towables

Take advantage of Section 179 or  
168(k) in 2021 for up to \$1M on  
qualifying equipment.

**Do not hesitate! Now is the time to place  
your truck orders before the savings  
expire. Plan ahead and get your tax  
advantage today!**

Visit [www.section179.org](http://www.section179.org) for more information

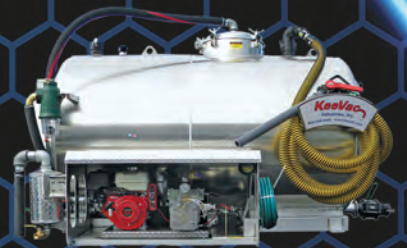
## Portable Restroom Trucks



## Septic & Grease Trucks



## Slide-In Units



**KeeVac**  
Industries, Inc.

**866-789-9440**  
[www.keevac.com](http://www.keevac.com)



## Surco Portable Sanitation Products Fresh Straps

**Fresh Straps** air fresheners from **Surco Portable Sanitation Products** are scented polymer belted material that wraps around the vent stack and cinches like a zip tie to discourage theft. They are tinted with a gray dye to provide camouflage on most vent stacks. They provide fragrance to eliminate odors for several months during the summer. They are waterproof, are available in three fragrances and come with 72 individually wrapped straps per case. **412-789-8683; www.surco.com**



## Walex Bio-Pak

**Walex's Bio-Pak** is a natural drop-in deodorizer designed to eliminate odors using natural enzymes. The product can be used to eliminate foul odors and reduce mounding in restroom trailer and portable restroom holding tanks. The packets are designed to be mess-free and dissolve quickly when placed into liquid. Each bag comes with 50 sachets pre-portioned to provide about one week

of odor control depending on the usage and climate. It is biodegradable, nonstaining, biocide-free, formaldehyde-free and California-compliant. The formula is able to break down paper, eliminating the need for special toilet papers. It digests built-up waste on tank walls and sensors that are a common source of odors in portable restrooms even after pumping or dumping the tank, according to the maker. **800-338-3155; www.walex.com**

## PORTABLE RESTROOMS

### Sansom Industries Zenith

The **Zenith** portable restroom from **Sansom Industries** has an 80-gallon holding tank with deep sump, blow-molded construction, a roomy interior with ample headroom, smooth interior surfaces for easy cleaning, stainless steel fasteners, a three-roll paper holder and attractive aesthetics, according to the manufacturer. Many custom options are available. **844-972-6766; www.sansomindustries.com**



### T blustar RapidLoo PRO

The **RapidLoo PRO** from **T blustar** can be assembled in less than three minutes without tools and may be transported and stored in a four-unit package that takes the space of one assembled restroom. By reassembling the four-pack, the three units packed inside are protected from ultraviolet light. It includes a double door spring, an easy-slide handle for closing the door, three grab handles on each panel, extended skids in the base with anchoring locations and a SkyScraper Kit for lifting. Available

accessories include a solar-powered light, recirculating flush, freshwater flush and an internal hand-wash sink. **404-482-0736; www.tblustar.com**

## T.S.F. Tuff Jon III

The **Tuff Jon III** from **T.S.F.** has molded wall vents, a sky heater, lifting brackets and a 16-gallon hand-wash station with foot-pedal pump. Designed for easy cleaning, the one-piece polyethylene unit is available in nine colors and has a 70-gallon holding tank. Options include towel holder and soap dispenser. **800-843-9286; www.tuff-jon.com**



## PORTABLE RESTROOM MOVER



### Deal Assoc. Super Mongo Mover

The **Super Mongo Mover** from **Deal Assoc.** is an industrial hand truck designed to move standard and handicapped portable restrooms. It has two axles, which allow it to balance on its own when tipped back. Once tipped back, the restroom can be easily pushed or pulled and provides

convenient access for roof cleaning. It is ergonomically designed so smaller individuals can easily tip back and move restrooms. It has a steel and aluminum frame, and only aluminum touches the body of the restroom to prevent rust-staining the restroom. The unit is available with tires and inner tubes or never-go-flat solid foam tires. It is available with four, six or eight wheels. **866-599-3325; www.dealassoc.com**

## PORTABLE SINK

### Armal Wave hand wash

The **Wave** hand-wash unit from **Armal** has a slim profile, recessed foot pump and a keyed tamper-proof freshwater cap. The compact unit is easily installed inside portable restrooms and has a 7.5-gallon freshwater capacity. It is available in gray. **866-873-7796; www.armal.biz**



## RESTROOM/Shower TRAILERS



### A Restroom Trailer Company (ART Co.) 1203-W-W

The **1203-W-W** restroom trailer from **A Restroom Trailer Company (ART Co.)** is designed for fast and easy setup with a sleek, streamlined appearance. The 12- by 8-foot three-station unit is equipped with fold-down steps and pipe-mount leveling jacks

for easy setup and leveling. This unit is available in seven interior finishes and exterior color combinations to match existing fleet colors. It includes a 460-gallon waste tank, 105-gallon freshwater tank, a heavy-duty steel frame, integral trailer skirting, a 2 5/16-inch trailer hitch, heavy-duty tongue jack, custom cabinetry and countertops, LED lighting and ducted heat and air conditioning. Upgrade options include a stereo system, winterization packages and hot water heater. **269-435-4278; www.arestrroomtrailer.com**

(continued)



# Socially Accepted



facebook.com/PumperMag

twitter.com/PumperMag

youtube.com/PumperMagazine

linkedin.com/company/pumper-magazine

This System Eliminates the need to strap down each individual unit!

Trailers In Stock Ready To Ship

The Best Trailer For All Of Your Portable Toilet Transport Needs



800-498-3000

www.cesspoolcleaners.com  
troyd@cesspoolcleaners.net

## The Johnny Mover

715-723-4450

Stardusk Truck & Equipment  
2513 County Hwy 00  
Chippewa Falls, WI 54729

We Have A Johnny-Mover That Fits All Of Your Needs! Smallest To The Largest!

## Screenco Systems LLC

Dual Screen Design

208-790-8770

www.screencoSystems.com

sales@screencoSystems.com



## NEW PRODUCTS

Your leader for simple innovative technology. Products built and field tested by industry professionals. Equipment that really works!

### MEGA SCREEN 600 & 800 RECEIVING STATIONS



- Largest Receiving Stations On The Market Mega 800 51 Sq Ft, Mega 600 40.5 Sq Ft
- Offload At 1000-800 GPM Through Dual Fan Spreaders 4", 6" or 8" Inlet
- 3/8" Gap SS Bars Meet Ecology 503 Regs
- Use For Industrial Truck Clean-out
- Offload 2 Trucks At Once
- 7' Trash Chute Bolts On Either Side
- Septic & Grease Receiving And Lift Station Trash

### NEW TRASH MASTER 400 RECEIVING STATION



#### Simplest Auto Screen In The Industry

- Uses Gravity To Separate Trash From Flow Screen
- 4" Power Offload From Truck 500 GPM
- 3/8" Gap SS Bars Meet Ecology 503 Regs
- Dewater Trash - VFD 5-30 RPM
- Heavy Duty Shaftless Screw Moves Trash To Receptacle

Patent Pending

### MAXI SCREEN 400 PORTABLE SEPTIC RECEIVING STATIONS



#### Aluminum & Stainless Construction

- 3/8" Gap SS Bars Meet Ecology 503 Regs
- Screens That Really Work
- No Moving Parts
- Gravity Off-Load At 500 GPM
- NEW 4' Trash Extension Puts Trash Directly Into Dumpster

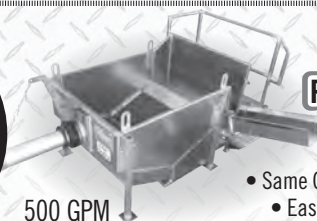
Patented Dual Screen Design

### NEW MICRO SCREEN 400 PORTABLE RECEIVING STATION



- Place Over Frac Tank Or In Ground Storage Tank
- Bolts Securely To Manhole Ring
- 3/8" Gap Bars, 8 Sq Ft Screen Area
- Sealed Lockable Hinged Cover • Fast 4" Offload
- Lightweight - Portable • Small Footprint

### OUR SYSTEMS MEET ECOLOGY 503S



500 GPM

Patented Dual Screen Design

### MINI SCREEN 400 PORTABLE RECEIVING STATION

- Same Great Design, Ships Truck Freight
- Easily Fits In Pickup for Transport
- Small Footprint, Big Results

### TRIPOD LID & PUMP LIFTER



- Saves Back Injuries
- Auto Brake Winch
- Only Weighs 28 lbs
- Heavy-duty Aluminum Construction
- Available In 4-5-6 Ft Models
- Lifts Stubbom Tapered Lids
- Folds To Fit On Hose Deck
- Max Load 600 lbs

### GRIT ELIMINATOR



- Removes Grit From Flow Stream
- Keeps Onsite Storage Grit Free
- Available in 18, 32, 64, 96 Cu Ft Grit Capacity

### HANDLE-TECH Hose & Pipe Handles

- Increased Productivity
- Reduces Fatigue & Injuries
- GET A GRIP
- 1.5" To 6" Sizes
- Easy One Handed Clamp For Handling Hoses & Pipes



Authorized Distributor

### SHAFT DRIVE PUMPS & AGITATORS



- Move Septic And Grease Interceptor Waste With Ease From Underground Storage Tanks
- Great For Transferring To Land Application Site
- Mix While Dewatering
- Handles Sand Grit And Slurry Type Materials
- Pit Depths Of 3-12 Ft, 3333 Up To 500 GPM, 4444 Up To 1580 GPM

**Patz DISTRIBUTOR**

### TRUCK TOW BEHIND PORTASCREEN SPREADER



- Portable Event Screening
- Doubles As Screener Spreader & Mobile Septic Receiving Station
- Clean Up Your Land Application Site
- Never Hand Pick Trash Again



## Comforts of Home Services ADA line

The **ADA-accessible line** of restroom, shower and combination trailers from **Comforts of Home Services** is in full compliance with federal guidelines for the interior of the trailer. Access options include a standalone, commercial aluminum ramp system. The trailer is lowered using electric, one-button execution for 20-foot and smaller models. Trailers longer than 20 feet have an ADA lowering module with attached aluminum ramp. The hydraulic lowering system is designed for customers renting the trailer or moving the trailer numerous times at the same venue. It takes less than 15 minutes to lower the ADA module and then lower the aluminum ramp. **630-906-8002; www.cohsi.com**



## DRE Custom Trailers four-station trailer

**DRE Custom Trailers** offers a 12-foot, four-station restroom trailer with steel frame construction and a smooth-side aluminum exterior skin. It has a 7,000-pound suspension and aluminum wheels, with

a one-piece fiberglass roof, adjustable-height hitch and a 110/12-volt converter system. Its control panel controls the power unit, radio, lights, water pumps and AC. It is designed for very low floor height, with one-step entry, LED lights throughout, power vents, a backup water pump and easy access to the mechanical room. It comes with a 275-gallon waste tank and 150-gallon freshwater tank. Options include a cold-weather package and interior murals. **704-633-6098; www.drecustomtrailers.com**

## JAG Mobile Solutions Smart Shower

The **Smart Shower** from **JAG Mobile Solutions** is a compact eight-stall shower trailer. A 9,900-pound GVWR provides mobilization safety. A Class A commercial driver's license is often not required to transport the unit, depending on local regulations. A compact profile compared to some traditional trailers allows more units to be placed in a tighter area when serving special events or responding to emergencies. **800-815-2557; www.jagmobilesolutions.com**



## Lang Specialty Trailers shower trailers

In light of the recent pandemic, shower and restroom trailers from **Lang Specialty Trailers** have available private cabins to protect users from contagious disease transmission. They

are built on a steel frame, with composite interior walls, exterior walls, subfloors and ceilings for durability and easy cleaning. All trailers come equipped with on-demand hot water. Trailer designs and floorplans work

well for special events, disaster relief, oil field work, coal mines, forest fires, military and beach access, according to the maker. **724-972-6590; www.langrestroomtrailers.com**

## NuConcepts-Very Impressive Portables Majestic

The **Majestic** solar-powered and self-contained restroom trailer from **NuConcepts-Very Impressive Portables**

is available in two- or four-unit configurations. Common sealed roto-cast holding tanks help make servicing easy. Using high-grade, computer numerical control-cut fiberglass panels and wood-free-floor construction, the luxury restroom trailer is built for ease of maintenance and durability, according to the maker. It has arched doorways, curved countertops, flushing porcelain toilets, brushed aluminum ceilings, recessed LED ceiling lighting, beveled glass mirror and plank flooring in each spacious private restroom. **800-334-1065; www.nuconcepts.com**



## Rich Specialty Trailers Neptune Anti-Virus

The **Neptune Anti-Virus** restroom trailer from **Rich Specialty Trailers** is built with permanent interior walls that kill microbes known to carry viruses. The material is imported from Europe, where it was tested and used in medical applications and proven to be effective at killing viruses,

including COVID-19, according to the maker. The anti-microbial forms a colorless and odorless polymer that bonds to treated interior surfaces, forming a protective barrier that kills viruses on contact. The trailer is built using composite materials on the walls, ceiling and floor, making the trailer water-resistant for easier maintenance and cleaning. Male and female restrooms come standard, along with three hand-wash sinks on the exterior rear of the trailer, allowing them to be used without entering the restrooms. The sinks use self-closing faucets to save water, and dividers between sinks can also be ordered providing another barrier to reduce the risk of spreading infection. **260-593-2279; www.richrestrooms.com**

## SERVICE VEHICLES

### Crescent Tank vacuum tank

The **Crescent Tank** vacuum tank is completely flat inside

and out. It can carry up to 10 portable restrooms, and the weight capacity is the same as a flatbed truck. It has no baffles, allowing it to be emptied completely to avoid internal corrosion. With the included pump at specified cubic feet per minute, unnecessary structural fatigue is eliminated. It is fabricated from 1/4-inch steel for structural strength. Its workstation is designed for the portable restroom industry. The liftgate rail width allows units to fit, and multiple liftgate decks and rail options are available. Freshwater is held inside the external 1/2-inch-thick poly tank. It can be installed on any chassis within the specifications required for each model based on axle ratings and maximum load capacity. **585-657-4104; www.crescenttank.com**







**1998 Peterbilt 378, 4000 Gallon Steel Tank, 485K**  
Mi., C-10 — 385 HP, 8LL, All Alum. Wheels, New-  
er Tag Axle, 18,000FA/40,000RA, Air Ride Susp.,  
Wheel Lock, NVE Pump - 4 Yrs. Old.



**2022 M2-106 350HP Cummins,**  
Allison Auto., Full Lockers, 4000-Gal.  
Alum., 4310 and 4307 NVEs  
Available. Multiple Units!



**Call 608-438-4816**

See our entire inventory at  
[truckcountry.com](http://truckcountry.com)

**TRUCK SALES | EXPERT SERVICE | PARTS | FINANCING**

**PASSION. FOCUS. EXECUTION.**



**OI Is DEDICATED To Your SUCCESS**



Elkhart, IN | 574.226.0691 | [info@oirestrooms.com](mailto:info@oirestrooms.com) | [oirestrooms.com](http://oirestrooms.com)



**Septic Tanks • Water Cisterns**  
**Pump Tanks • Holding Tanks**  
**Rain Water Harvesting**

**Multi Usage**

**Multi Layer**

**Multi Coverage**

- Inner layer of FDA approved virgin HDPE, two inside layers of PE for improved stability, plus one outer layer of black and UV-stabilized PE
- Lifetime\* corrosion protection and 5 years of labor insurance
- Strongest & heaviest poly tank on the market
- No water for backfilling required
- Low profile
- 100% watertight

Our multi-layered tank construction, consisting of virgin material surrounded by 3 layers of protection.



**BEST TANK. BEST WARRANTY. BEST SYSTEM.**

Roth Global Plastics

[www.roth-america.com](http://www.roth-america.com) 866-943-7256

\*see warranty for details





### KeeVac Industries KV999

The **KV999** from **KeeVac Industries** carries a 999-gallon portable restroom vacuum tank for operators who want to stay under the U.S. Department of Transportation tanker endorsement

requirement. It is available in steel, stainless steel and aluminum, with single- or dual-side service, holds 699 gallons of waste and 300 gallons of freshwater, and includes a two-unit fold-down restroom carrier with trailer hitch. The tank can be mounted on a variety of chassis and with a variety of pumps. Each unit also comes with an upgraded DC-10 washdown pump and hose reel from Hannay Reels. Exterior controls and dual cabinets are designed for operator safety and convenience. An arctic package and safety lighting are available. **866-789-9440; www.keevac.com**

### Pik Rite Flatbed Restroom Hauler

The **Flatbed Restroom Hauler** from **Pik Rite** has a 650-gallon tank, flatbed and liftgate. The tank has a 400-gallon waste compartment and internal 250-gallon freshwater compartment



for even weight distribution. The truck includes a National Vacuum Equipment 304 vacuum pump, dual 2-inch fill hoses, 20-gpm washdown system, dual-spring return freshwater hose reels and dual 2-inch bucket fills. A 20-inch top manway, 5-inch sight eyes and clear-hose sight tube are included. The truck is equipped with a 98-by-102-inch aluminum flatbed and Thieman TVL liftgate. Two diamond plate toolboxes are mounted on the passenger side. The truck has an LED running light kit with a durable, fully molded wiring harness. **800-326-9763; www.pikrite.com**



### Robinson Vacuum Tanks PR1200A

The **PR1200A** truck from **Robinson Vacuum Tanks** carries a 900-gallon waste/300-gallon freshwater aluminum portable restroom service tank. This model is set up standard with dual-side service including

toolbox, suction hose and bucket fill. The unit comes with a bumper capable of towing a trailer, and it has a folding platform to haul two portable restrooms. The range of chassis options includes choice of the chassis manufacturer, two-wheel or four-wheel drive, and gas or diesel. There are also multiple options for vacuum and water pumps. **814-933-0927; www.robinsontanks.com**

### SLIDE-IN UNITS

### FMI Truck Sales & Service WorkMate

The **WorkMate** three-compartment slide-in unit from **FMI Truck Sales & Service** is designed to be easy to work with and fits in the back of a 1-ton pickup

truck. It also works across a flatbed truck to operate as a pickup and delivery or special event truck. It has a 325-gallon waste compartment and twin 75-gallon poly water tanks that can be isolated for a three-compartment system or flow together for a two-compartment system. Standard options include a primary and secondary shut-off, 12-volt freshwater delivery, an oil-catch muffler and easy-drain manifold system. It comes with a wand, bucket, ergonomic workstation, hoses and straps. Options include a supply storage box on the passenger side and tool storage on the driver's side. **800-927-8750; www.fmitrucks.com**



### Imperial Industries Self-Contained Slide-In Unit

The versatile **Self-Contained Slide-In Unit** from **Imperial Industries** allows for the equalized weight distribution of water and waste. It is frequently used for portable restroom service, grease trap service, oil spill cleanup and other applications for



specialized industries. Optional freshwater compartments or waste-only units are available with a choice of vacuum pump and engine package. It is available in steel, aluminum or stainless steel, and stock capacities of 300, 450, 550 and 650 gallons. **715-348-8751; www.imperialind.com**

### TankTec slide-in tank

Slide-in tanks from **TankTec** range from 100 to 995 gallons. The tanks are available in single-compartment for grease trap and septic service or two-compartment for portable restroom service. **888-428-6422; www.tanktec.biz**



### TRANSPORT TRAILERS



### Ameri-Can Engineering Toter

**Toter** portable restroom transport trailers from **Ameri-Can Engineering** are available in lengths of 16 to 40 feet and carrying up to 20 restrooms. A drop bar enables transport of large units, such as ADA-compliant and

handicapped-accessible units. An easy-load design saves time, and trailers are made of steel for strength and years of dependable service, according to the manufacturer. **574-892-5151; www.ameri-can.com**

### Liquid Waste Industries trailer

Custom-built portable restroom delivery trailers from **Liquid Waste Industries** carry six to 24 restrooms and come with or without sides. They are built with heavy-duty steel and come standard with torsion axles, electric brakes, flush-mounted lights, and 10- or 13-inch wheels and tires. Custom upgrades include gates, leaf-spring axles, fold-down ramps, LED lights and choice of hitch. **877-445-5511; www.lwiinc.com**



(continued)





# TRANSPORT TRUCK SALES, INC.

Ask for Scott – 888-395-7551 After hours call Scott at 816-590-4076

Delivery Available Anywhere in the Lower 48!! [www.TransportTruck.com](http://www.TransportTruck.com)



**2006 Mack CV713**, Mack AC-370 HP, 10 spd, jake, 20# fronts, PRE EMISSIONS! **NEW** 3360 gallon full hoist full open door, 200 gallons fresh tank, **NEW** NVE 866 liquid cooled vac pump.

**Call For Pricing!**  
**1-YEAR NATIONWIDE  
DRIVE TRAIN WARRANTY**



**2013 Pete 367**, Cummins 425 HP, 8LL, jakes, only 42K original miles!! **NEW** 3360 gallon steel vac tank, **NEW** Masport Hydra plug and play vac.

**Call for Pricing!**  
**1-YEAR NATIONWIDE DRIVE TRAIN  
AND EMISSIONS WARRANTY**



**2009 Peterbilt 367**, Cummins 485 HP, 8LL, 14,600 fronts, full lockers, **NEW** 3360 gallon steel vac tank, **NEW** Masport Hydra plug and play vac.

**Call For Pricing!**  
**1-YEAR NATIONWIDE DRIVE TRAIN  
AND EMISSIONS WARRANTY**



**2011 Freightliner M2**, Cummins 250 HP, jake, Allison auto, 33# GVW, **NEW** 2500 gallon alum. tank, **NEW** Masport Viper pump.

**Call For Pricing!**  
**1-YEAR NATIONWIDE  
DRIVE TRAIN  
AND EMISSIONS WARRANTY**



**2014 Freightliner M2-112**, Detroit 410 HP, 10 spd, jake, 35 # GVW, **NEW** 2450 gallon steel vac tank, **NEW** Masport Viper vac pump.

**Call For Pricing!**  
**1-YEAR NATIONWIDE  
DRIVE TRAIN  
AND EMISSIONS WARRANTY**



## CENTURY Paper

AFFORDABLE. QUALITY. PAPER.

*Manufacturing affordable,  
quality toilet tissue and hand towel  
products since 1986.*



**Call Us For  
Your Quote Today!**

E: [Scott@centurypaper.com](mailto:Scott@centurypaper.com)  
W: [Centurypaper.com](http://Centurypaper.com)



**1.866.767.2737**

## LANG

SPECIALTY  
TRAILERS



Restroom Trailers



Shower Trailers



ADA Trailers



Laundry Trailers



[www.LangRestroomTrailers.com](http://www.LangRestroomTrailers.com) 724.972.6590





### Johnny Mover Trailer Sales trailer

Portable restroom transport trailers from **Johnny Mover Trailer Sales** have skid-locking, using an iron bar with a chain-binding system to secure multiple units. Models are available to handle six to 20 restrooms, and

all feature brakes, paint options, lighting, leaf-spring suspension, front deflectors to protect units from road spray and debris, and optional powder-coating and chrome wheels. **800-498-3000; www.cesspoolcleaners.com**

### McKee Technologies - Explorer Trailers Transporter



The **Transporter** from **McKee Technologies - Explorer Trailers**

has easy-to-adjust carrier slats that box in any size restroom skid. Multiple-size skids can be configured securely in the same load, providing safe, flexible transportation for many styles of portable restrooms. Models range from 8 to 48 feet, accommodating up to 24 units. All include fully independent suspension axles designed to eliminate side-to-side shock transfer. An optional front wind deflector protects units from road spray, stones and wind loading. Hot-dip galvanizing is available for corrosion protection. **866-457-5425; www.explorertrailers.com P**

## CASE STUDY



### PRO appreciates value of his service truck

**Problem:** Chase Johnson, owner of Executive Sanitation in Kensington, Minnesota, suffered a major business loss in 2020 when his facility burned down. Lost equipment included a 2015 PortaLogix service truck. "I used what I could, which was a slide in tank with a two-unit carrier setup, and it didn't take long to notice the efficiencies and cost savings that I was missing," Johnson says. "Going to the same areas twice in one week, once for service and the second for pumping and disposal, was costing me more in labor and fuel than ever."

**Solution:** PortaLogix provided Johnson with a 2020 Ford 4x4 truck "Having the capabilities to bang it all out at once by hauling up to six units and still having 800 gallons of waste and 350 gallons of water in the flatbed was crucial to running an effective portable restroom company," he says.

**Result:** Johnson estimates that he is at least twice as profitable when using the truck. **585-484-7009; www.portalogix.com**

## THE HOSE AND FITTINGS EXPERTS

LOWEST PRICES ALWAYS

ORDER ONLINE  
**24/7**

[www.pumperhose.com](http://www.pumperhose.com)

**Kanaflex**  
**tigerflex**

**FLEXAUST**

**PLASTIFLEX**  
Hose System Solutions

**VISA**

**MasterCard**

**AMERICAN EXPRESS**

**DISCOVER**  
**NAVUS**

**NAHAD** | Safety, Quality  
HOSE SAFETY INSTITUTE & Reliability

**PIRANHA**  
HOSE PRODUCTS, INC.

**METALTECNICA**

**BANJO**  
Fluid Handling Products

**DIXON**  
The Right Connection™

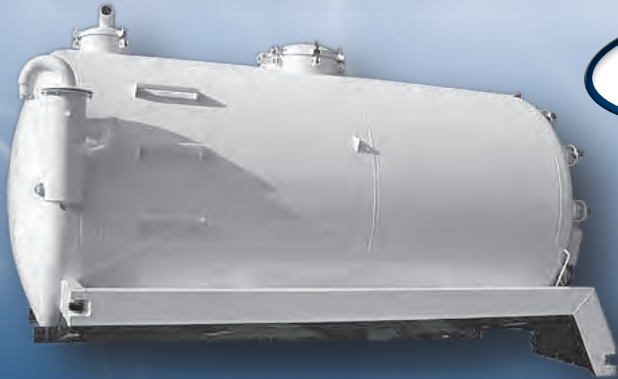
# ABBOTT RUBBER COMPANY, INC.

1311 MEACHAM RD. • ITASCA, IL 60143 • 800.852.1855  
E-MAIL [sales@abbottrubber.com](mailto:sales@abbottrubber.com) • WEBSITE [www.pumperhose.com](http://www.pumperhose.com)



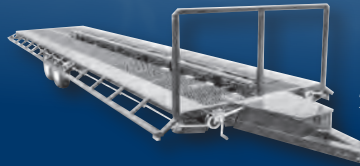
# Wee Engineer WITH IMAGINATION

Tanks • Pumper Trucks • Vacuum Tank Trucks • Portable Toilet Trailers • Custom Fabrications • Environmental Equipment



**In Progress**

**2150  
& 2500  
Gallon  
Vacuum  
Tanks**



**BEST HEAVY-DUTY PORTABLE  
TOILET TRAILERS ON THE MARKET**

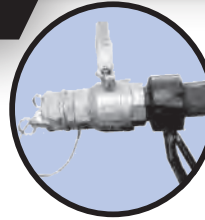
24 ft....\$8,800 • 28 ft....\$9,100 • 34 ft....\$9,990

Our customers are pleased with the time they save loading and unloading toilets.

## HEATED COLLARS

Preventing your valves from freezing will help your profits during the winter months.

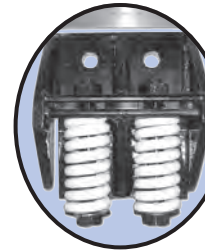
1.5-2" ..... \$110    4" ..... \$198  
3" ..... \$165    6" ..... \$297



## SPRING MOUNTS

decrease fatigue on your tank frame, mounts to most tanks, easy bolt or weld-on style, heavy-duty stress relieved springs.

**Mounts with springs..\$82.00**  
**Springs alone .....\$11.00 ea.**



Follow Us



**WE**

PO Box 39, Dayton, IN 47941

Toll-Free: **877.296.2555**

Phone: **765.296.2027** Fax: **765.296.3027**  
**www.wee-engineer.com**

**Portable Toilet Service Trucks**

**Septic & Grease Service Trucks**

**Slide-In Units**

**Vacuum Truck Parts & Accessories**

**WORKMATE TRUCKS**

**ALUMINUM ♦ CARBON STEEL ♦ STAINLESS STEEL**



**ISUZU  
TRUCK**

**WORK  
MATE**  
A Division of FMI Truck Sales & Service  
**SANITATION INNOVATIONS**

**1-800-927-8750**

Ask for JOHN BARRETT  
or visit [www.fmitrucks.com](http://www.fmitrucks.com)

**VSI**

**Vacuum Sales Inc.**

51 Stone Road, Lindenwold, NJ 08021

**Order Discounted Pumps Online**

**24 hours a day 7 days a week**

**[www.vacuumsalesinc.com](http://www.vacuumsalesinc.com)**

[parts@vacuumsalesinc.com](mailto:parts@vacuumsalesinc.com)



*We Service  
What We Sell*

VISA

Discover

Discover

PayPal

PayPal

**800-547-7790 • fax: 856-627-3044**



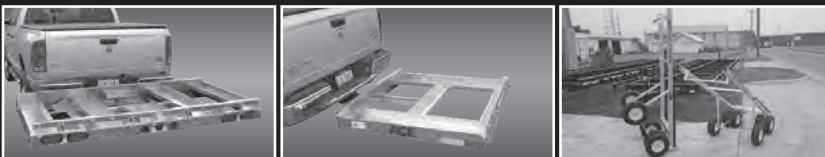
# Innovative Portable Restroom Solutions™

## NEW TRAILER STYLE



- All trailers will handle from 8 to 26 units
- LaxiTaxi with locking system, requires no straps
- Flat bed trailers have D-rings every 4 ft
- Heavy-duty header
- All axles have torsion bars
- Low profile tires are standard, but we can use any size tire
- 2700 to 3500 torsion bar axles
- LED lights on all units
- Flat bed trailers have diamond plate decks
- Many options available

## LOOK FOR THESE OTHER AVAILABLE PRODUCTS



## NEW FLAT BED TRAILER



- Hand rails
- Step can be flipped up when being transported
- Strong and durable diamond plated fenders
- LED lights
- Available in single and double trailers
- This trailer is built strong and built to last

F.M. Manufacturing, Inc. specializes in Innovative Portable Restroom Solutions™ like trailers, carts and hitch haulers that are designed to help your business be more efficient and more profitable.



**F.M. Manufacturing, Inc.**  
p 877.889.2246 [www.fmmfg.com](http://www.fmmfg.com)



GET  
**EMAIL NEWS  
ALERTS** FOR  
**Pumper**

Go to [pumper.com/alerts](http://pumper.com/alerts) and get started today!





**WE OFFER ALUMINUM, STEEL & STAINLESS TANKS,  
AS WELL AS BLOWER & VANE PUMP OPTIONS**

**FULL PACKAGE FINANCING & LEASE OFFERS AVAILABLE**

PRICES DO NOT INCLUDE TAX,  
TITLE & LICENSING FEES –  
SEE DEALER FOR DETAILS

Contact: Cody (715) 845-2244 ext. 4105  
or [codyc@midstatetruck.com](mailto:codyc@midstatetruck.com)  
[www.MidStateTruck.com](http://www.MidStateTruck.com)

## NEW



#356-21

### 2021 Int'l HV607

Cummins L9, 370 HP,  
6 Spd Manual, Air Ride Susp.,  
Spec'd for  
**4000 Gal. Alum Imperial Tank**



#367-21

### 2021 Int'l HV607

Cummins L9, 350 HP,  
Air Ride Susp., 10 Spd Manual  
Spec'd for  
**4000 Gal. Alum Imperial Tank**

**CALL FOR  
AVAILABILITY**

## USED



**\$69,900**  
#479A-20

### '06 Int'l 5900I

Cummins ISX 400, 400 HP,  
Air Ride Susp., 10 Spd Manual,  
60,000 GVWR,  
568,129 Miles,  
5000 Gal. Steel Tank



**\$57,900**  
#495A-21

### '06 Peterbilt 357

Cummins ISM, 425 HP,  
Spring Susp., 8 Spd Manual,  
352,072 Miles, Full Lockers,  
3800 Gal. Waste Tank, 200 Gal. Fresh  
Tank, Witteg RF150 Vacuum Pump,  
Heated Valves, Air Valves



**\$42,900**  
#243A-21

### '08 Int'l 7600 SBA

Cat C-13, 470 HP,  
8LL Trans, Walking Beam Susp.,  
66,000 GVWR, 395,889 Miles,  
Full Lockers  
4200 Gal. Tank



**\$29,900**  
#239A-20

### '00 Sterling LT750I

Cat 3126, 275 HP,  
8 Spd Manual, Spring Susp.,  
281,244 Miles,  
3600 Gal. Steel Tank,  
Heated Valves,  
Full Lockers



**\$69,900**  
#241A-20

### '12 Kenworth T800

Cummins ISX, 450 HP,  
13 Spd Manual, Spring Susp.,  
244,652 Miles,  
4200 Gal. Tank,  
Fruitland Pump,  
Full Lockers



**\$89,900**  
#279A-20

### '11 Freightliner Coronado

Detroit DD15, 475 HP,  
18 Spd Manual, Air-Ride Susp.,  
253,165 Miles,  
Full Lockers  
4700 Gal. Steel Tank,  
NVE 866 Pump



**\$99,900**  
#445B-19

### '13 Peterbilt 367

Cummins ISX, 450 HP, Air Ride Susp.,  
18 Spd Manual, 226,932 Miles,  
4250 Gal. Imperial Tank, Jurop LC420  
Liquid Cooled Pump

**CALL FOR  
MORE  
INFORMATION**

(715) 845-2244 EXT. 4105



**INTEGRITY  
TANK** SALES &  
SERVICE

Wilson, North Carolina  
**252-206-1641**  
[www.integrity-tank.com](http://www.integrity-tank.com)

**Backed by more than 85 years of combined experience in custom tank building**



#### Custom builds include:

- Septic/ Grease/ Industrial Waste
- 200 - 6000 Gallons
- Portable Restroom Service Trucks
- Aluminum/Steel/Stainless

#### Additional Services:

- Vacuum pump repairs,  
conversions, and refurb

Integrity Tank where quality and service exceed expectations

**CONTACT CHAD DAVIS for QUOTES at 252-450-9168**



## Odor Problems



Septic odors stop with  
**SWEET AIR™**  
FILTERING DEVICE

— THE ORIGINAL —

**— TUF-TITE, Inc. —**  
**800-382-7009** [www.tuf-tite.com](http://www.tuf-tite.com)



# Office Technology and Software

By Craig Mandli

## BUSINESS SOFTWARE



### AllyPro software

**AllyPro** is business management software designed to reduce the cost of operations and simplify processes. It allows review of critical business information in real time, and it is designed to meet the specific needs of the portable sanitation industry, including comprehensive inventory, paperless

dispatch, mobile application, complete customer CRM, billing and fleet maintenance. As a Software as a Service (SaaS) platform, the customer's business can be accessed from any internet-connected device by users with proper credentials. It's suitable for the small operator who may need to be on the move some of the time, as well as a large enterprise that requires multiple accesses to follow its business. The system allows the user to name and arrange varied field functions, describe equipment and customize status updates and services provided. **888-974-8488; www.allypro.com**

### CRO Software Solutions

**CRO Software Solutions** is a cloud-based, interactive asset management software solution designed for the solid and liquid waste industries. It is designed to solve real-world challenges of asset management by linking customers, drivers, dispatchers and managers on a simple interface. It offers ease of implementation and a simple initial setup. **844-276-2467; www.crosoftwaresolutions.com**



### ServiceCore software

**ServiceCore** software is a QuickBooks-compatible, all-in-one solution custom-built for companies in service industries. Through route optimization, scheduling, customer management, accounting and other fundamental features, it is designed to help companies better manage their schedules, customers and inventory. **844-336-0611; www.servicecore.com**

## FLEET MANAGEMENT

### ClearPathGPS

**ClearPathGPS's** dash camera solution provides additional fleet visibility and protection for field service businesses. Video captured is seamlessly linked to GPS tracking data and provides two forms of evidence in the event of a claim. Twenty-second video clips can be requested from within the portal and stored in the media manager for 30 days or downloaded locally for sharing/storing. Event snapshots can be sent by the driver to be documented in our GPS fleet tracking system on command and can immediately be viewed remotely by the operations team. Its 4G LTE connectivity means cloud upload and access to clips. **888-734-0384; www.clearpathgps.com**



### DPL Telematics AssetCommand Base

**AssetCommand Base** from **DPL Telematics** is the complete tool for companies to increase driver safety and productivity while decreasing the costs and risk of vehicle accidents and theft. It empowers managers to remotely shut down

their machines, wirelessly locate them anytime via GPS, collect odometer/runtime readings, track service intervals and receive real-time alerts for speeding or potentially dangerous driving. Driver ID options include iButton or RFID badges to restrict access to authorized drivers and correctly log each driver's activity. Users can also receive alerts for loss of power, boundary or curfew violations to curb unauthorized use. It is palm sized, has no external antenna and contains an internal backup battery to continue operating the unit if disconnected. To provide flexibility for seasonal usage, the device is billed on a month-to-month agreement, allowing customers to deactivate and reactivate anytime without penalty. **800-897-8093; www.dpltel.com**

### Ritam Technologies Summit Route Management

**Summit Route Management** from **Ritam Technologies** provides worldwide, single-click route optimizing with companion iOS and Android apps to increase productivity and efficiency. Start small and grow by adding billing, customer accounting and reporting in the comprehensive Summit Rental System. Efficient routing improves customer service and profitability, with the program providing cost metrics to measure performance, route progress monitoring (on maps), delivery/pickup routing separately or blended with service routes, proof of service, missed service follow-up, software workflow to improve accuracy, efficient billing, prorations for damage waivers, delivery charges, fuel charges and more. Optional customer access includes online payments. **800-662-8471; www.ritam.com**



(continued)





**T&T Tools, Inc.**

**Fax: 800.521.3260**

**Email: sales@mightyprobe.com**

**800.521.6893**  
**www.MightyProbe.com**



### HOOKS...

- > Several different styles of heat-treated hooks are available
- > Top Poppers are great to open manhole covers
- > The Handy Hooks allow two handed use

### PROBES...

- > Insulated, standard, and specialty soil probes
- > Metal shaft sizes: 3/8" round, 3/8" hex, or 7/16" hex
- > Replaceable tips are threaded on and hardened
- > A "slide" allows the handle to pound the shaft into the ground

**SEE THE VIDEO AT: WWW.ARCTICBLASTER.COM**

**IT JUST MIGHT BE THE BEST  
TOOL YOU'LL BUY THIS WINTER!!**



**Perfect for Public Works, Plumbers, Rentals, Etc.**

**Thawing: Frozen water lines • Sewer lines • Valve and load lines • Culverts**

**A PROPANE TORCH,  
2 GALLONS OF WATER AND  
THE AMAZING  
ARCTIC BLASTER**



**THAT'S ALL YOU NEED TO SEE FAST, SAFE  
AND ECONOMICAL THAWING RESULTS.**

The Arctic Blaster will have the job done before most thawing devices are ready to work.

Perfect for Public Works - fits behind the wheel well in your pickup truck, makes steam  
in 10 minutes or less and will thaw 30 ft of water line in 15 minutes.

**ARCTIC BLASTER BOX 918 SUNDRE, AB T0M 1X0 403-638-3934**

**ADD TO  
YOUR PROFITS  
WITH...  
Bio-Tab®!**



**ARE YOU  
WALKING  
AWAY  
FROM BIGGER  
PROFITS?**

**What is  
Bio-Tab®?**

**Bio-Tab®** is a highly concentrated tablet of bacteria (both aerobic and anaerobic) and enzymes that acts as a biological activator for septic tanks. In short, **Bio-Tab®** helps septic systems work like they were intended.

Unlike most competitor's dusty powders or messy liquids, **Bio-Tab®** is in a tablet form. Easy to use and easy to store, **Bio-Tab®** is highly concentrated (one jar contains a year's supply). It is a safe, non-toxic, non-corrosive and non-poisonous product that will not harm plumbing or septic systems.

**CENTURY  
CHEMICAL CORPORATION**

**574-293-9521 • 800-348-3505**

**www.centurychemical.com**





# NEW HydraBore Blaster™

## A Power Booster® with a Water Jetting Ring



The patented design of exterior nozzles provides an array of specialized cleaning. Far better than any physical type of scraping, chiseling, or manually removing any aged buildup without any extra physical labor on the operators part. **The HydraBore Blaster** will BLAST down and physically remove 99% of all built up tallow, soap residue and tank waste left behind from poor service work, or anything that hasn't been serviced in a LONG TIME!

Best used with a jetter, it will still only add roughly 16 gallons of high pressure water in a 10 minute period. Total time on a job, with a HydraBore Blaster pumping approximately 2000 gallons of waste, is less than 20 minutes, at any depth, from 5 feet to 500 feet. You will pump it all in the same amount of time as with the **Power Booster** but with the added benefit of the HydraBore Blaster technology!

**Limitless vertical lift**  
**One-man operation**  
**Faster loading times**  
**Keeps pumps cooler**

**Extremely decreases pump wear and tear**  
**Reduces back injuries from full hoses**  
**Gets everything out of the tank**  
**Cuts maintenance costs**  
**Works with industrial-size pressure washers & jetters**  
**Re-suspends materials while pumping**

HydraBore Blaster Available In:  
**3" & 4"**

Special Orders in 6" & 8"

**Also Known for the  
POWER BOOSTER®**

Custom Sizes Available



PowerBooster Available In: **2"-6"**

PATENTED

Authorized Dealer For

**MASPORT**

**COXREELS**



PressureLift.com

972-355-0550  
866-504-6596



## PRODUCT FOCUS

### LEASING/FINANCING SERVICE

#### AP Equipment Financing application-only finance program

Application-only finance programs from **AP Equipment Financing** are available for businesses to purchase new or used revenue-producing equipment with costs up to \$200,000. Applications have become simplified with no need for paper. Businesses can apply through a smartphone or computer, with fixed payments so owners can keep peace of mind with monthly payments that match their cash flow. **888-996-0305; www.apfinancing.com P**

## CASE STUDY



### Program connects restroom users directly and privately with operators

**Problem:** A Texas PRO got a contract to providing portable restrooms for a golf event. There was no formal process to alert operators on site when restrooms need maintenance. The company had 200 units at the event site. With high number of units, it was difficult to catch problems quickly when they occurred. Traditionally, when the restroom needed maintenance or supplies, someone might alert the event staff. The information slowly made its way through the central support team and reached the operator after changing hands multiple times. As a result, the restrooms stayed dirty longer and the event management spent its support resources passing around the message to the operator.

**Solution:** AirVote QR smileys were posted inside the restroom units with the question "How clean is this restroom?" A single scan of the smiley registers a vote - happy, so-so, or sad. Anonymous comments go directly to the operator with the location of the restroom. Happy responses are linked to the company's social channels.

**Result:** The event management team gave outstanding feedback to the operator serving the event, as they received no problem reports about the restrooms. Meanwhile, the operator was receiving direct alerts from the users and was able to quickly clean dirty restrooms. **425-314-3334; www.air-vote.com**



# Searching for More?

More news at  
Pumper.com/featured

**Pumper**



1.888.428.6422

SNELSON@TANKTEC.BIZ

# TankTec

Tank Technologies & Supply Co, LLC

WWW.TANKTEC.BIZ

300 to 6000 Gallons  
Aluminum or Stainless

## 2000 GALLON PORTABLE RESTROOM



FROM  
**\$113,000**

## FORD 1500 GALLON

FROM  
GAS **\$81,400**

FROM  
DIESEL **\$90,300**



## KENWORTH 4000 GALLON



4000 GAL  
FROM  
**\$149,900**

## SLIDE IN TANKS

### Standard Features:

Aluminum construction  
25' vacuum hose with valve and wand  
Honda engine driven vacuum pump  
12v water pump



# TankTec

FACTORY BUILT TRUCKS, BUILT-TO-ORDER  
IN-STOCK, FINANCING & LEASE OPTIONS



# DEWATERING

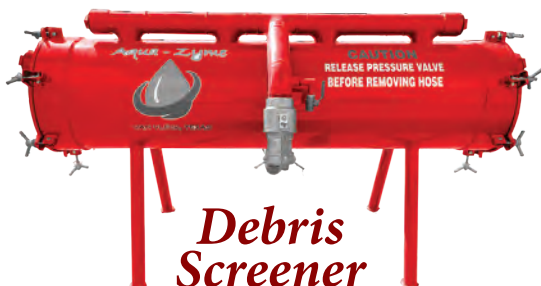
Dewatering Unit • Polymer Injection • Sludge Pump  
Working Platform • Polymer Sales and Testing

*We do one thing to perfection —  
Dewater Liquid Waste!*

» Pass the paint filter  
test in 24 hours

» No waiting,  
Equipment is  
in stock

» Visitors welcome  
at our dewatering  
facilities



*Debris  
Screener*

Aqua-Zyme



## AQUA-Zyme Disposal Systems

Call us at (979) 245-5656  
zymme@aqua-zyme.com  
www.aqua-zyme.com

FINANCING  
AVAILABLE



# Custom Trailer Solutions



Three Decades of Innovation

**Complete  
customization of  
restroom,  
shower,  
decontamination, &  
specialty trailers**



**AMERI-CAN**  
ENGINEERING

**www.ameri-can.com**  
**574.892.5151**  
**Argos, Indiana**

## Septic-Scrub™

**Used by More Professional Pumpers  
to Increase Their Business**

**Backed By Science ■ Proven with Experience ■ Many Satisfied Homeowners**

Septic-Scrub™ is a superior product for the maintenance and restoration of septic system drainfields. Customers appreciate that it is environmentally safe, contains no organic chemicals and does not produce any toxic by-products.

Most importantly,  
**Septic-Scrub works.**

It breaks down sulfide buildup in the biomat and soil to allow for better water absorption.

Learn more about  
Septic-Scrub at [www.arcn.com](http://www.arcn.com).

**arcn**

P.O. Box 31057  
Clarksville, TN 37040

For information on increasing sales and providing a valuable service to your customers, call Arcan Enterprises at **888-35ARCAN (352-7226)**



*Extra!  
Extra!*

## Want More Stories?

Get more news,  
information,  
and features  
with our  
exclusive  
online content.

Check out

**Online Exclusives**

at

[www.pumper.com/online\\_exclusives](http://www.pumper.com/online_exclusives)

**Pumper**







**DISPATCHERS**  
Static/dynamic dispatching in real-time



**CLIENTS**  
Customer portal, 24/7 service scheduling



**SALES TEAM**  
Fully integrated CRM



**DRIVERS**  
Android / iOS user friendly app



**MANAGERS**  
Transparent detailed reporting



**ACCOUNTANTS**  
Activity based real-time invoicing & Credit Card processing



**ASSETS**  
Location & Inventory management

---

**Phone: 1-844-276-2467**

**Email: [sales@crosoftware.net](mailto:sales@crosoftware.net)**

**Website: [crosoftwaresolutions.com](http://crosoftwaresolutions.com)**

**No Contracts**

**No Upfront Fees**

**Unlimited Updates**

**Unlimited Users / Drivers**

**Unlimited Support & Training**



**DEWATERING – IT’S A PIECE OF CAKE!**

Let **ParkProcess** supply you with the most economical solutions for dewatering septage and grease trap waste. Choose from a wide range of models and sizes for the right equipment to meet your needs.



**BIG TIPPER**



**THE BIG ROLLING TIPPER**



**POLYCAT**



**SLUDGE KING**

**855.511.PARK**

[www.ParkProcess.com](http://www.ParkProcess.com)



**Pioneers in vacuum technology**

EST. 1981



- » Complete Safety Package
- » Many Options Available
- » Custom Built Vacuum Trucks, Roll-Offs and Hydro Excavators to Meet YOUR needs

Sales@Fast-Vac.com

**[www.fast-vac.com](http://www.fast-vac.com)**

21209 Durand Ave., Union Grove, WI 53182

800-558-2280 • 262-878-0756 • f: 262-878-4019

SHORT PRODUCTION TIMES!





## CAPE COD BIOCHEMICAL LAUNCHES NEW BACTERIA PRODUCT

Cape Cod Biochemical created a new product, Jump Start, designed to accelerate bacterial growth immediately after a septic system or cesspool is pumped, according to Joyce Gresh, president and director of operations for the company.

"When you pump the tank, you pump everything out. The good and the bad," Gresh states. "Jump Start is a powerful probiotic formula that gives the septic tank what is needed to start with a healthy tank, with an ideal biome."

Cape Cod says the formula prevents clogging, sewage backups and odor drafts from septic tanks. It also reduces organic sludge, grease buildup and slime layers beneath drainfields, according to Gresh. "Jump Start contains a proprietary probiotic blend of bacteria that remediates various substrates including cellulose, proteins, starch, sugars fats oils and greases that are contained within a septic tank," Gresh says.

Jump Start is application-specific for use only directly after pumping. It is designed to be applied in septic tanks at a rate of 1 pound per 500 gallons of tank capacity. For cesspools, Cape Cod calls for 2 pounds of Jump Start per 500 gallons of tank capacity.

Cape Cod wanted to create a product specifically for post-pumping. "Oftentimes homeowners are using septic tank additives when the tank is already being filled in order to prevent issues. But after a tank has been pumped, the biome is disrupted. Healthy bacteria that formed, or was added to the tank, remediating the waste has now been removed," Gresh says. "Jump Start gives homeowners a head start by adding back that healthy probiotic bacteria to the tank, giving them a healthy biome to start with."

Cape Cod tested Jump Start on commonly found substances in septic systems like toilet paper and greases, and Gresh said the results were what the company was looking for. "It shows better degradation of these substrates in conjunction with a monthly maintenance product such as CCLS," Gresh says.

800-343-8007; [www.capecodbiochemical.com](http://www.capecodbiochemical.com)

## FRANKLIN ELECTRIC NCX SERIES EXPLOSION-PROOF PUMPS

The new NCX Series of explosion-proof submersible nonclog pumps from FPS, a brand of Franklin Electric, are certified for use in Class 1, Division 1 and Group C and D hazardous location requirements for commercial or industrial application that requires an explosion-proof rating. The pumps are available in single- and three-phase power options to accommodate flows up to 625 gpm. Features include a field-adjustable wear plate, factory-standard dual-silicon carbide mechanical seals and chemical-resistant components. 866-271-2859; [www.franklinengineered.com](http://www.franklinengineered.com)



## PETERBILT'S MEDIUM-DUTY FAMILY OF TRUCKS

Peterbilt's new medium-duty trucks are available with multiple hood and roof options for any application. They offer visibility, maneuverability and a spacious interior. The trucks also feature a 7-inch digital display plus the new PACCAR TX-8 automatic transmission and easy access to service points. Four models are available: the 535 for Class 5 pickup and delivery, lease and rental options; the 536 for Class 6 refrigeration van and pickup/delivery; the 537 for Class 7 big jobs like wrecker, tanker and utility applications; and the 548 a Class 8 workhorse for construction, crane service and utility. 940-591-4016; [www.peterbilt.com](http://www.peterbilt.com) P

### EASILY MOVE RESTROOMS

## Super Mongo Mover®

- Move ADA Restrooms
- Aluminum Frame
- Available with 4, 6 or 8 wheels
- Easily Rides on Your Truck
- Ships UPS

Patented

## Hitch Hauler™

Carry A Restroom & Super Mongo Mover On Your Pickup or Sport Utility

Deal Assoc. Inc.

Toll Free: 866.599.3325

[www.DealAssoc.com](http://www.DealAssoc.com)



# Your SOURCE for DECALS

and MORE!

Highest Quality

Competitive Pricing

Responsive  
Customer Service

Free Artwork  
& Design

## ALLIED GRAPHICS



**BULL GRIP**  
ADHESIVE  
Made in USA  
★★★★★  
SERVICE



ISO  
9001:2015  
CERTIFIED

[www.allied-graphics.com](http://www.allied-graphics.com)

[sales@allied-graphics.com](mailto:sales@allied-graphics.com)

763.428.8365  
800.490.9931



## ALL STAINLESS STEEL

### 12V DC Washdown Pump

- 100% Solid Stainless Steel Pump Components  
Corrosion Resistant Pump • No Plastic • Freeze Tolerant
- Open Face Impeller Design  
Allows Debris to Pass
- 1 HP Totally Enclosed Motor  
No Fan to Cause Problems
- Long Lasting, Dry-Run Seal
- Flow Rates to 25 GPM
- Pressure to 40 PSI
- End Suction with Top, Bottom, or Side Discharge
- Quick Factory Shipment Available
- Other Pump Sizes and Materials Available



For More Information, Call **630-552-4115 ext. 2**,  
Email [Pumper@MTHPumps.com](mailto:Pumper@MTHPumps.com), or  
Visit Us Online [www.MTHPumps.com](http://www.MTHPumps.com)

**MTH PUMPS**  
Manufacturing Pumps Since 1965



## We Have Money To Loan

### NEW AND USED WASTEWATER EQUIPMENT

- ❖ Programs offer longer terms for older equipment
- ❖ We do start ups
- ❖ Seasonal Payment Programs Available

- Conserve your working capital.
- Keep existing credit lines intact, and enjoy the security of knowing financing is there when you need it.
- We offer loan and leasing plans tailored to individual needs.

### 100% FINANCING. NO DOWN PAYMENT.

If you are having difficulty getting the Credit you need call Jim Thomas.



**JIM THOMAS**  
SINCE 1997

Toll-Free 877-333-4539  
[JimThomas@KeyCommercial.com](mailto:JimThomas@KeyCommercial.com)

**KEY COMMERCIAL CORP.**  
Commercial Equipment Financing  
[www.keycommercial.com](http://www.keycommercial.com)





**NAWT**  
National Association of Wastewater Technicians

**YOUR SOURCE  
FOR REAL  
LEARNING**

## Upcoming Training & Events

### Inspector Training

#### NAWT Inspector by RETS November 12-13, 2021

Location: Arlington, TX  
La Quinta Inn & Suites  
Contact: Lauren Trujillo [rets@rets-llc.com](mailto:rets@rets-llc.com)

### Soils Workshop

#### UA Soil & Site Evaluation for Onsite Wastewater Systems October 20-22, 2021

Location: Maricopa, AZ  
Contact: Aaron Tevik - 520-621-3691  
[atevik@arizona.edu](mailto:atevik@arizona.edu)

### Upcoming Events

#### 2021 Mega-Conference October 17-20, 2021

San Marcos, Texas

### Septic System Design

#### UA Introduction to Design of Onsite Wastewater Systems October 25, 2021

Location: Maricopa, AZ  
Contact: Aaron Tevik - 520-621-3691  
[atevik@arizona.edu](mailto:atevik@arizona.edu)

#### UA Advanced Design of Onsite Wastewater Systems October 26, 2021

Location: Maricopa, AZ  
Contact: Aaron Tevik - 520-621-3691  
[atevik@arizona.edu](mailto:atevik@arizona.edu)

### Operation and Maintenance Training

#### NAWT O&M 1 by CPOW November 8 & 9, 2021

Location: Virtual Online Course  
Contact: Lisa Nicoll [cpow@cpow.net](mailto:cpow@cpow.net)

#### NAWT O&M 2 by CPOW December 6 & 7, 2021

Location: Virtual Online Course  
Contact: Lisa Nicoll [cpow@cpow.net](mailto:cpow@cpow.net)

**Online NAWT DOT CDL Pre and Post  
Trip Inspection Course**

Please visit  
**NAWT.ORG/TRAINING.HTML**  
to register.



**NAWT**  
National Association of Wastewater Technicians

**Online Vacuum Truck  
Training Available!**

Please visit our website  
for more information.

**YOUR SOURCE  
FOR REAL  
LEARNING**

For more  
information call:

**800-236-6298**

**WWW.NAWT.ORG**



## INDUSTRY NEWS

### Ameri-Can Engineering's Bird passes away

Ronald C. "Ron" Bird, founder of Ameri-Can Engineering Co., passed away Aug. 30, 2021. He was 89.

Bird and his wife, Gladys, founded the company in 1988 and were considered innovators for their designs of restroom and shower trailer systems. The Birds won the 2005 Andy Gump Lifetime Achievement Award from the Portable Sanitation Association International.



Ronald C. "Ron" Bird  
and his wife, Gladys.

"Ron loved the people of the industry and the trade shows," says Keegan Campbell, chief operating officer for Ameri-Can, based in Argos, Indiana. "The sight of Ameri-Can trailers set up in a trade show booth would bring Ron to tears of joy and pride. He instilled that pride into every team member of Ameri-Can Engineering past, present and future."

Bird is survived by children Kimberly Young, Sandi Korzen, David Bird, Steven Cook, David Harling, Thomas Harling, Patricia Lontz, Kathy Harling and Garry Harling; 26 grandchildren and 30 great-grandchildren. Preceding Bird in death were his wife, Gladys, and sons Robert Harling and Warren Harling.

### Vacuum Truck Rentals opens 17th location

Vacuum Truck Rentals opened its 17th location in Roxana, Illinois. This location will serve customers in eastern Missouri, Illinois and the surrounding areas, and will be fully equipped to handle rentals, sales, service and parts needs. Eric Wilson will serve as branch manager and brings more than 25 years of experience to the job.

### ADS partners with DHL Supply to expand footprint

DHL Supply Chain, headquartered in Westerville, Ohio, and Advanced Drainage Systems are expanding their existing strategic partnership. DHL will provide ADS its transport and logistics suite of services to execute warehousing, fleet and e-commerce solutions to enhance ADS production capabilities. ADS, based in Hilliard, Ohio, is expanding its distribution footprint during pandemic-sparked growth that has seen homeowners investing in DIY renovations and repairs, the largest uptick in building permits since 2006 and municipalities investing in infrastructure. **P**



### Join Us Online



**Facebook.com/PumperMag**

**Twitter.com/PumperMag**

**LinkedIn.com/company/pumper-magazine**



# WEQ

WASTEWATER EQUIPMENT FAIR

Outdoor Equipment Demonstrations  
**Jacksonville, Florida**  
Jan. 12-13, 2022



**FREE TO QUALIFIED  
INDUSTRY PROFESSIONALS!**

WEQ

#WEQfair

## TIAA Bank Field Parking Lot D

### Confirmed Jacksonville Exhibiting Companies:

Allan J. Coleman Co.  
Anua  
CUES, Inc.  
Duracable Manufacturing Co.  
EPL Solutions, Inc.  
Enz USA Inc.  
GapVax, Inc.  
Harben, Inc.  
Hurricane Reinstatement Solutions  
ITI Trailers & Truck Bodies, Inc.  
Infrastructure Repair Systems, Inc.

J&J Portable Sanitation Products  
Jetter Depot  
KEG Technologies, Inc.  
National Vacuum Equipment, Inc.  
Picote Solutions  
Pik Rite, Inc.  
PolyJohn  
Prime Resins  
RKI Instruments, Inc.  
RODDIE, Inc.  
RauschUSA

Sewer Equipment  
SewerProShop, LLC  
Super Products LLC  
US Jetting  
Vac-Con, Inc.  
Vacall  
Vivax-Metrotech Corp.  
More to come...

As of: 9/21/21

### Future Locations and Dates:



**Tempe, AZ**  
April 13-14, 2022

Register for FREE online at:  
**weqfair.com**

COLE publishing

Pumper Cleaner

PRO

installer

MUNICIPAL  
SEWER  
WATER

tpo

I&I

Plumber

digDIFFERENT



# EASY-KLEEN

PRESSURE SYSTEMS LTD.  
MANUFACTURER OF HIGH PRESSURE CLEANING EQUIPMENT

## VAN PACK JETTERS

12 GPM @ 3500 PSI



## OPEN JETTER TRAILERS

GROUNDHOG JETTER



20 GPM @ 4000 PSI

## ENCLOSED JETTER TRAILERS

(Hot Water)



## VACUUM TRUCK HEATERS

440,000 BTU to 4,000,000 BTU



YouTube  
www.youtube.com/easykleen

1-800-315-5533

www.easykleen.com

sales@easykleen.com

## Fresh Lube

Pump Oil Odor Control Additive

Counteracts offensive exhaust odors generated by septic vacuum pumps

**SURCO**  
PORTABLE SANITATION PRODUCTS  
800.556.0111  
surco.com

## Superior SMOKE

Find Leaks and Sources and Odor  
Fast • Inexpensive • Easy

**MADE IN USA**

Superior 5E Electric Smoker  
SuperiorSignal.com/Pumper

**Jet**  
Wastewater Treatment Solutions

Founded on Innovation.  
Anchored by Service.®

1.800.321.6960  
www.jetincorp.com  
email@jetincorp.com

Join A National Brand: [www.RooterMan.com](http://www.RooterMan.com)

## ROOTERMAN

"TO THE RESCUE"

NO ROYALTY ON PERCENTAGE OF SALES

Franchise Package \$3,975

RESERVE YOUR EXCLUSIVE TERRITORY • Call 1-800-700-8062

Onsite Wastewater Booth 313

## CLEAN WATER!

Kills "Superbugs"  
Environmentally Safe  
Easy Install/O&M  
Low Cost

## SALCOR UV DISINFECTION

9,000 GPD GRAVITY FLOW PER UNIT

Easily Expanded

3G'S IN PARALLEL/SERIES ARRAYS TO 100,000+ GPD

- MOST 3RD PARTY TESTED & APPROVED
- INSTALL INGROUND OR PUMP TANK
- LOW COST & FACILITATES WATER REUSE

PROVEN 3G UV DISINFECTION FOR 24+ YEARS WORLDWIDE

760.731.0745  
jsruver@aol.com  
www.Salcor.World

## 51T Trailer Jetter

20 GPM @ 4000 PSI  
76 HP Kohler EFI  
FREE Shipping/Delivery  
FREE Reaper Nozzle

**AMERICAN JETTER.COM**  
866-944-3569

The Shaddix Company

## Custom Made-To-Your-Specs Truck Beds & Forms

1500 & 1000 Gal.  
2 Compt. Septic Tank Forms

Septic Tank Delivery Beds

Call Dewayne for a quote!

256-737-0051  
www.shaddix.us

Everyone talks about creating a greener environment.

You actually do it.

Find the tools you need to keep your communities green at [www.colepublishing.com](http://www.colepublishing.com)

Publishing environmental trade magazines since 1979.





## 2022 TREMCAR

*Vacuum Units In Production*

**Reserve yours now!**

Aluminum Barrel  
Aluminum Subframe  
12000 Gal. Capacity  
1 Compartment  
Air Ride Suspension  
Disc Brakes  
Aluminum Rims  
Rear Discharge  
(Optional) Hydraulic Vac Pump/  
Hydraulic Vac Blower

**CALL CHAD FOR PRICING**

734-552-2805

[www.UnitedTankTrailer.com](http://www.UnitedTankTrailer.com)

**FREE  
PRIVATE LABELING**

Drainfield Solutions  
Root Control - Septic Solutions  
Grease Solutions

[www.lenzyme.com](http://www.lenzyme.com)

**800-223-3083**

Over 30 years building quality equipment!

**HotJet USA®**

**OUR MOST VERSATILE JETTER!**  
**FULLY LOADED! PRICE INCLUDES DELIVERY!\***

**HOTJET II**

WITH PAYMENTS AS LOW AS **\$565.00**  
\*\$2,995 SALE PRICE WITH 20% DOWN D.A.C.

35 HP Vanguard Engine • 10GPM @ 4,000 PSI  
Cleans 2-12" Drains with Hot OR Cold Water  
\*Delivery to lower 48 States Only - CALL FOR DETAILS

**1-800-213-3272**  
[www.hotjetusa.com](http://www.hotjetusa.com)

**SURCO**  
PORTABLE SANITATION PRODUCTS

**XTREME**

**BEST Water Soluble Packets**

**SURCO**  
PORTABLE SANITATION PRODUCTS

800.556.0111  
[surco.com](http://surco.com)

**CONFINED SPACE ENTRY PACKAGE**  
**ONLY \$3,195**

**The Best Package On The Market Includes:**

- 4-Gas Air Monitor (3 Year Sensor Warranty)
- 7' Tripod
- 3-Way Fall Protection
- Work Winch
- Full Body Harness

Add a Blower with 15' of duct for only **\$350!**  
Add a 5 Minute Escape Respirator for only **\$500!**

**MTECH 800.362.0240**  
[www.mtechcompany.com](http://www.mtechcompany.com)

**T&T Tools, Inc.**  
**800.521.6893**

**CALL for a FREE Catalog**

Many styles Available

Insulated Soil Probes (for locating)

Heat-Treated Hooks (for covers, lids, etc)

[www.mightyprobe.com](http://www.mightyprobe.com)

**EASY-KLEEN**  
PRESSURE SYSTEMS LTD.  
MANUFACTURER OF HIGH PRESSURE CLEANING EQUIPMENT

**WOLVERINE**  
DRY STEAM GENERATORS

**DRY STEAM GENERATORS**

20/30/40/50 BHP  
Up To 2,000,000 BTU

- Curing
- Thawing
- Degreasing
- Degassing
- Melting
- Cleaning & Restoring for Paint
- Purifying
- Weed Control

**YouTube**  
[www.youtube.com/easyklean](http://www.youtube.com/easyklean)

**1-800-315-5533**  
[www.easyklean.com](http://www.easyklean.com) • [sales@easyklean.com](mailto:sales@easyklean.com)

**SIM/TECH FILTER**  
Toll Free 888-999-3290

**STF-100 series pressure filter**

- » Lower total suspended solids (TSS)
- » Protect with low head-loss (.5002 ft)
- » Extend the life of the distribution field
- » Filter to .062", .024", .007", or .004"
- » Pass up to 83.8 gallons per minute @ 1PSI
- » Allow for easy installation and service
- » Protect from improper system maintenance
- » Protect from system abuse
- » Satisfy your customers

US Patent# 5,885,452  
CAN Patent# 2,237,751

[www.simtechfilter.com](http://www.simtechfilter.com)

R. Nesbit Portable Toilets introduces:

**The Sani-Klip**

A COST EFFECTIVE SOLUTION FOR PROVIDING ALL OF YOUR CUSTOMER'S HAND SANITIZER

**CONTACT: KATIE/AMY**  
R. NESBIT PORTABLE TOILETS  
**724-652-8232**  
[www.best-portable-toilets.com](http://www.best-portable-toilets.com)

**AMT**  
A Gorman-Rupp Company

*The Pump People*

Please visit us at [www.amtpump.com](http://www.amtpump.com)

**WEQ**

**LIVE! LOCAL! FREE!**  
LIVE OUTDOOR DEMONSTRATIONS & EQUIPMENT EXHIBITS

Brought to you by: **COLEpublishing**

866-933-2653 • [www.weqfair.com](http://www.weqfair.com)

**DREDGING & DEWATERING SERVICE**

- Municipal and Industrial • Digester and Lagoon Cleaning
- Double Belt Filter Presses • Liner Repair & Replacement

**Fluid Technology, Inc.**

**(513) 241-1600**  
Fax (513) 756-1995  
[www.fluidtechnologyinc.com](http://www.fluidtechnologyinc.com)





# CLASSIFIEDS

See photos in color at [www.pumper.com](http://www.pumper.com)

## BUSINESSES

Great start-up opportunity in Fairfield County, Connecticut. Perfect for owner/operator. 2005 International. 750 chassis with brand new Presvac 400-gallon aluminum vac tank. Heated collars for intake and discharge. Everything is in place to have the business take off: professionally designed logo, website, and social media pages. Online scheduling, billing, and payment processing systems are already in place. Asking \$100,000 for the business which includes the truck and client list. We will assist new owner to make sure they are set up for success. Possible financing for the right person. Call Peter 203-943-6240. CT (P10)

Are you interested in selling your business? We are looking for businesses for sale within Canada and the United States with sales greater than \$3,000,000. If you've thought about selling or taking some chips off the table, send us an email at [matt@west88partners.com](mailto:matt@west88partners.com) or give us a call at 403-630-6973. (P10)



### 27 years in business for sale.

Retiring. Septic precast with 3 delivery trucks and 4 forms 1,000-gallon. 1 1500-gallon form. 1 300-gallon form. Misc. forms. Septic pumping business. 3 pump trucks. 2 mini diggers. 2 trailers and 2 trucks. 2500 diesel 4x4. 1.6 million in revenue last year. Cherokee Septic Inc. Murphy, NC. **\$650,000. Call Shannon 828-361-3390. NC (P11)**

40-year-old septic tank and grease trap cleaning business for sale in Illinois. 4,000+ customer list, 5 disposal sites and land application, 2 newer trucks (approx 70,000 miles). Heated shop and rental buildings included. Gross approx. \$600k, nets over \$200k. Priced at 4X S.D.E. email serious inquiries to [illinois-septicbusinessforsale@gmail.com](mailto:illinois-septicbusinessforsale@gmail.com). IL (P11)

23-year established and reputable Central WA septic, drain, & portables company. 400 toilets, 4 potty trucks, 2-2,300 septic trucks, restroom trailer, backhoe, mini-ex, and much more. \$1.5M. 509-865-6001. WA (P10)



### FOR SALE : Three generation, family owned business

located near Portland, Oregon. Enhanced by combining excavation and septic services. Fully licensed to operate a full spectrum of services that include: Pumping, home sale evaluations, new designs and installations, troubleshooting and maintenance. Certified Installer and maintenance provider business to care for all of our client's needs. Part or all equipment being offered as a package: 1995 International Pumper truck with NEW state of the art aluminum 3,300-gallon tank with all accessories. 1984 Peterbilt dump truck with 1996 Trailmax flatbed trailer. 1989 Freightliner pumper truck. 1998 Toyota TX5 pickup. 2000 Toyota Tacoma pickup with canopy. 2008 Bobcat 323 mini track hoe with car trailer. 2005 Chevy Work truck with supplies. 2007 Komatsu PC78 Trackhoe. Hitachi 120-5 Trackhoe-2. 2004 HS41M All Terrain "Super Hoe" Schaeff Excavator. **For information, call Eric Mauck 503-780-4969 [ericmauck@aol.com](mailto:ericmauck@aol.com). OR (P11)**

Well-established Booming SW Florida business for sale. From North Port to Marco Island 900+ units on the street, 15 ADA, 30+ sinks, 20+ holding tanks, 7 trucks, 2 trailers. Many long-term construction customers, year-round event customers. Documented yearly growth. Only serious buyers need to inquire. Email [office@ronsjons.com](mailto:office@ronsjons.com) FL (P10)

Sewer/drain cleaning, plumbing repair, grease trap pumping business for sale in southwest Ohio. Owner for 35 years wants to retire. Sales of \$1.2 million, verifiable cash flow of \$250,000. Asking 4.0 times cash flow. Does not include real estate, but real estate is available if interested. All trucks and equipment needed to continue operations included. If interested contact [Cincyplumbing@yahoo.com](mailto:Cincyplumbing@yahoo.com). OH (P10)

[www.Rooterman.com](http://www.Rooterman.com). Franchises available with low flat fee. New concept. Visit web site or call 1-800-700-8062. (PBM)

## COMPUTER SOFTWARE

[FreeServiceReminderSoftware.com](http://FreeServiceReminderSoftware.com),  
[FreeServiceDispatchSoftware.com](http://FreeServiceDispatchSoftware.com),  
[FreeRouteManagementSoftware.com](http://FreeRouteManagementSoftware.com). (PBM)

## DRAINFIELD RESTORATION



### New & Used TERRALIFT machines

Terralift parts and beads. Aerratech Solutions LLC, 413-394-4567 or cell- 413-441-1140. Call and learn how the TERRALIFT machine can earn your business an **extra \$250,000 in revenue a year.** (PBM)

## DRAIN/SEWER CLEANING EQUIPMENT



### 16' FULL PACKAGE CUES CAM/INSPECTION TRAILER

(amazing condition). VDS 250-818-1609 or [kim@victoriadrains.com](mailto:kim@victoriadrains.com) Make: Cherokee Year: 2002 \$45,000 CAN - \$33,750 US Equipment Specs: AC/heater, Rebuilt chassis and passed inspection/entire trailer CVI cleared, 5500W Gen, Lamp 1 inspection, Ultra Shorty w/Oz 2 cam, 400m of inspection cable, spare push cable, some extra cam parts, Monitors, after market installed reverse flashing lights and LED lighting both inside and outside (increasing visibility), SS microwave. **Please email me for more pics. Victoria, BC (P10)**

## SUBMIT YOUR CLASSIFIED AD ONLINE at

[www.pumper.com](http://www.pumper.com)



### 18' FULL PACKAGE CUES CAM/INSPECTION/LAMP TRAILER

(amazing condition). VDS 250-818-1609 or [kim@victoriadrains.com](mailto:kim@victoriadrains.com) Make: Express Year: 2007 \$55,000 CAN, \$41,250 US. Equipment Specs: AC/heater, Rebuilt chassis and passed inspection/entire trailer CVI cleared, 5,500-W Gen, Lamp 1 inspection, Ultra Shorty w/Oz 2 cam, 400m of inspection cable, spare push cable, some extra cam parts, Monitors, after market installed reverse flashing lights and LED lighting both inside and outside (increasing visibility), SS microwave. **Please email me for more pictures. Victoria, BC (P10)**

## DUMP TRUCKS



### 1999 International Dump Truck.

Snowplow and salt included  
**\$11,000.00 410-795-2947**  
[christy@freedomseptic.com](mailto:christy@freedomseptic.com)  
MD (P10)

## HAZARDOUS WASTE UNITS



**2007 Kenworth T800** with Presvac 3,500-gallon DOT Certified dump/door vacuum tank, Hibon 900 CFM 27", new blower and tank inspections, pre-emission with 400 CAT with 18-speed trans. 44k rears 20k pusher 20k front.

**Great condition. KLM Companies**  
**617-909-9044. (PBM)**

2009 Kenworth T800 Keith Huber liquid vac truck. ASME/DOT412 2,800-gallon hydraulic lift fully opening tank. 440CFM liquid-cooled pump. 270k miles/10k pump hrs. \$49,900. Phone: 606-314-0554 Photos: [www.martinspeterbilt.com](http://www.martinspeterbilt.com) KY (P10)



2009 Peterbilt 340 cab & chassis with a Presvac 3,200 U.S. gallon, C/S, D.O.T. 412, dump type, vacuum tank and a Presvac PV750 pump. (Stock #8412C).  
**www.vacuumsalesinc.com**  
**(888)VAC-UNIT (822-8648). (PBM)**

2013 Peterbilt 348 cab & chassis with a Presvac 3,200 U.S. gallon, C/S, D.O.T. 412, dump type, vacuum tank and a Presvac PV750 pump. (Stock #9277C).  
**www.vacuumsalesinc.com**  
**(888)VAC-UNIT (822-8648). (PBM)**

2011 Peterbilt 348 cab & chassis with a Presvac 3,200 U.S. gallon, C/S, D.O.T. 412, dump type, vacuum tank and a Presvac PV750 pump. (Stock #0200V).  
**www.vacuumsalesinc.com**  
**(888)VAC-UNIT (822-8648). (PBM)**

1997 Ford with Cusco 3,200-gallon DOT certified dump and door liquid vacuum truck. Cat engine with Moro M9 vacuum pump. Runs and pumps excellent. \$37,500. KLM Companies 617-909-9044 (PBM)

2000 International with Cusco High Dump 27", DOT Certified, 412 with vacuum pump, pressure offload as well. Cummins Power with low miles and hours. KLM Companies 617-909-9044. (PBM)

## JETTERS – TRAILER



**The HotJet II® is a best-selling hot- and cold-water drainline cleaner** featuring a 35hp Vanguard engine by Toyota and delivering 10gpm @ 4,000psi that cleans drains up to 300' and 12" in diameter. Priced at \$39,995, the HotJet II® is American made using nonproprietary parts for affordability and ease in serviceability making its return on investment truly impressive. Prices subject to change. **Financing available. 800-624-8186; sales@hotjetusa.com; www.hotjetusa.com (PBM)**

1999 Harben 4016-300 Jet Trailer (Stock #200SC)  
**(888)VAC-UNIT (822-8648)**  
**www.vsurentalsllc.com. (PBM)**

**Sell Your Truck Here!**  
**www.pumper.com/classifieds**

## JETTERS – TRUCK

2000 Freightliner FL70 with a Mercedes 900 series diesel engine with 187,432 miles and runs and drives good. 6-speed manual transmission. O'Brian model SKJ-620 jetter with a 300 Ford gas engine, 1,200 gallons of fresh water, 500 feet of 1-inch hose. Any questions call Steve 248-345-5960. MI (P12)



**2007 Sterling Pipe Hunter Jeteye** Jetter, municipality owned and maintained. Very clean truck with low mileage. Brand new replacement jet and camera line. **Must See!! \$50,000. Call 404-732-4603. GA (P10)**

## JET VACS



**1995 Ford L 8000 Vactor 2100 8.3L** Cummins. 61,409 miles single axle 5-speed manual transmission. Fan unit 3.9L John Deer w/6526 hours. 10-yard debris body with pump off system. 1,300 gallons fresh water, 600-foot hose reel and cold weather recirculator. **\$25,000 obo. Any questions call Steve 248-345-5960. (P10)**



**\$59,000 obo. 2002 Sterling LT 8500** (x city owned) 3126 Cat engine. Allison automatic transmission rebuild 2018. 14,100 engine hours, 62,907 miles. Vactor 2115 John Deer 6 cyl. Fan unit w/newer engine, flywheel housing cotta transmission and cyclone. 15-Yard debris body with structural ribbing. Rodder pump 80gpm @2500 w/accumulator. 1,500 gallons of fresh water. Cold weather recirculating, 800-foot rotating hose reel, and pump off system. **\$59,000 obo Any questions call Steve 248-345-5960. MI (P10)**

## LEASE/FINANCING

Western Equipment Finance, a bank-owned direct lender, is committed to continuing to help you prosper. All Equipment Types, New or Used; we have the best rates and terms you deserve. App-Only Financing and credit decisions within an hour. Call the team you can TRUST, Jim Stekl at Western Equipment Finance 701-665-1647. jim.stekl@westernequipmentfinance.com (PBM)

## PARTS & COMPONENTS



**Clear the Main Line with ease, JnA Main Line Vac.** Just hook the line vac to your hose, insert the incoming mainline pipe and watch the line come clean. Works on 3" & 4" pipe. Free shipping in the US. \$139.99. **Order at jnamainlinevac.com. 919-559-9344. (PBM)**

## PORTABLE RESTROOMS

Portable Toilet business for sale in South Florida. 12 restroom trailers & 1,000 toilets. All new model trucks. Servicing Miami Dade & Broward county. 786-488-4276 info@expressportable.com FL (P10)



**Great condition used Polyportable Axis toilets.** \$550 each. Customers must make shipping arrangements from Carbondale, CO. Email or call for more information- **sales@cositeservices.com or 970-963-2482. CO (P10)**

FOR SALE: 100 Two-tone grey PolyPortable integra portable toilets & 100 tan Polyportable integra. All in excellent rentable conditions. \$250 per unit. Will not last! Customer is responsible for transport & delivery. Call CALLAHEAD at 800-634-2085. (P11)

**Pumper Classifieds Work!**

## PORTABLE RESTROOM HAULER



**2004 International Portable Truck-** New Pick Rite Tank. 1,500-gallon total, 500/1,000-gallon water.  
**\$23,000. 410-795-2947**  
**christy@freedomseptic.com**  
**MD (P10)**

## PORTABLE RESTROOM TANKS



**FOR SALE: Best Enterprises Built 1050** Stainless Steel Tank with Skirting, ready to bolt onto any Ford or Dodge Chassis. 750-Waste, 300-Water. Tank is in Perfect Condition. Customer is responsible for shipping. **\$10,500 Call CALLAHEAD at 800-634-2085. NY (P11)**

## PORTABLE RESTROOM TRAILERS

2001 Keith Huber International pump truck. 2 Decons, 28' Tonto, 18' Royal, 2001 ASCI, 16' Presidential, 26' Presidential, portable toilet hauler trailers. 315-437-1291, NY (PBM)

## PORTABLE RESTROOM TRUCKS



**2009 T-270 KW, 242,000 miles,** 25,999 GVW, PX6 220hp engine. Allison Auto Trans, 11R/22.5 Tires, Best Stainless Steel Tank 400 fresh & 1,100 waste. Masport pump and pressure washer both hydraulic-driven. **\$43,500. Call 207-646-2180. ME (P10)**

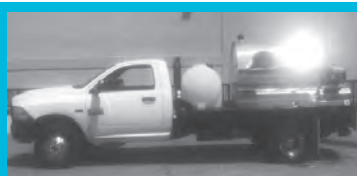




**Selling a 2002 Mack CL713 Vacuum**  
Truck with tandem axle. Vacuum pump- Demag/Wittig RFL-100. 4,300 gallon aluminum tank. 4" valve and 6" discharge valve. SeeLevel Annihilator Tank Gauge. **Asking \$45,000. Please call 724-568-3623 if interested. PA (P10)**



**2016 Ford F550 Diesel Flowmark.** 1,100 waste/400 fresh aluminum tank. NVE 304 pump. DC10 Wash down pump. 2 unit fold down toilet hauler. 4-inch dump. Dual service. All new tires. 259,000 miles. \$39,500 OBO. 2016 Ford F550 Diesel Satellite 900 waste/400 fresh aluminum tank. HXL4V Masport pump. New DC10 wash down pump. 2 unit fold down toilet hauler. 199,900 miles. \$39,500 OBO. We service rural midwest so most of our routes are highway miles. Everything works on the trucks and they are still on daily routes. Updating fleet. **For more info and pictures email info@dakotaportabletoilets.com. SD (P10)**



**2015 Dodge 6.4 Hemi.** Auto, 4x4. 68,000 miles. New aluminum slide-in. 300-waste, 150-water. Masport pump. **Call JR @ 720-253-8014. CO (PBM)**



**2017 Mitsubishi Fuso.** Diesel, auto. 43,000 miles. Factory warranty left on truck. Hatmore aluminum tank, 850-waste, 350-water. **Call JR @ 720-253-8014. CO (PBM)**



**2011 Ford F550.** V-10, auto, 4x4. Steel vac tank, 500-waste, 250-water. Conde pump. Aux motor driven. **Call JR @ 720-253-8014. CO (PBM)**



**2011 Ford F450.** Diesel, auto, 2-wheel drive. New aluminum vac tank, 300-waste, 150-water. HXL2 Masport pump wash down system. **Call JR @ 720-253-8014. CO (PBM)**



**2009 International 4400 Maxforce**  
DT truck with Allison Automatic transmission. Abernethy portable toilet tank & pump. 152,000 miles steel tank. 2-toilet rack hauler. Approx 700 sewage/300 fresh water. HXL75 Masport vacuum pressure pump/ or pressure from truck for tank. New back brakes. Good tires. **\$35,000 Mathena Septic Service Inc., 410-239-1228 or email sales@mathenaseptic.com. MD (P10)**

2012 Dodge Ram 5500 6.7l Diesel, 2-wd, auto, Imperial Alum tank 775/400. 287,000 miles. Asking \$30,000. 724-459-5680. Blairsville, PA. (P10)

New 1,600-gallon portable toilet service unit. (Stock # 13762) [www.vacuumsalesinc.com](http://www.vacuumsalesinc.com) (888)VAC-UNIT (822-8648). (PBM)

New Imperial 1,300 U.S. gallon, portable toilet service unit mounted on a 2022 Ford F550 cab and chassis with a Masport HXL4 pump package. (Stock #13990). **(888)VAC-UNIT (822-8648) www.vsirentalsllc.com. (PBM)**

**Pumper Classifieds Work!**

2000 International 4700 cab & chassis with a 500 waste/300 freshwater compartment with a Masport HXL4V vacuum pump. (Stock# 0767C) [www.VacuumSalesInc.com](http://www.VacuumSalesInc.com) **(888) VAC-UNIT (822-8648). (PBM)**

## POSITIONS WANTED

OPERATIONS SUPERVISORS and SALES REPRESENTATIVES WANTED. Established Central Florida portable sanitation company seeking experienced operations supervisors and sales representatives. Experience in the portable toilet or waste industry preferred... service, sales, etc. Please e-mail resume, salary requirements and references to [toiletmanager@yahoo.com](mailto:toiletmanager@yahoo.com). FL (P10)

## PUMPS

Buy & Sell all makes and models, new & used vacuum pumps, blowers, high-pressure water pumps, new and good used replacement parts. Buy discounted pumps online 24/7. Call us for a current inventory list. [www.VacuumSalesInc.com](http://www.VacuumSalesInc.com), **(888) VAC-UNIT (822-8648). (PBM)**

## RENTAL EQUIPMENT

2022 Polar Vacuum Trailer: Stainless steel 6,000 gallon, DOT certified double conical with air-ride suspension. Aluminum wheels all positions, full hose trays, OSHA walkways and railings. Vacuum pump option either hydraulic or self-contained. KLM Rentals Inc. 617-909-9044. (PBM)

Liquid vacs, wet/dry industrial vacs, combination jetter/vacs, vacuum street sweeper & catch basin cleaner, truck & trailer mounted jetters. All available for daily, weekly, monthly, and yearly rentals. VSI Rentals, LLC, **(888)VAC-UNIT (822-8648) www.vsirentalsllc.com. (PBM)**

## SEPTIC TRUCKS



**2020 Peterbilt Vacuum Truck** (5 trucks available) CumminsX 15. QuadAxle. 18 speed, 4,200-gal Curry Tank **\$169,500. Call 800-825-1255 (P10)**



**2020 Peterbilt Vacuum Truck.** (4 available) CumminsX 15, TriAxle 18-speed. 4,700-gal Curry Tank **\$169,500. Call 800-825-1255 (P10)**



**REDUCED TO SELL. 2006 Sterling w/** 4400-gal aluminum tank. Mercedes w/ manual transmission. 288,000 miles daily work truck no issues, new truck delivered must sell. **\$45,000.00 firm serious inquiries only. Call BJ 904-669-2580. FL (P10)**



**2013 Freightliner SD septic truck** for sale. Detroit Diesel DD13, Masport Pump. Truck is in good condition. **Call Cory for more info 330-807-1490. OH (P10)**

2005 Sterling Acterra. Air ride suspension with 3,600-gallon tank. C-7 Cat engine, 392k miles, new head gasket 2 years ago. Well maintained mechanically, ready to work! \$42,000. Email inquiries to [lynn@lynnshoneywagon.com](mailto:lynn@lynnshoneywagon.com). WI (P10)



**2003 International w/ 3,300-gallon tank.** Cat 3126 w/ Eaton Fuller 10 speed. First 20,000.00 takes it. Bought with a buyout, do not need it. It was his only truck, and he ran out daily. **Runs, drives and pumps. 713-992-0916. (P10)**



**56,000 miles. Cummins engine,** Allison Automatic. New 2,500-gallon tank. New Moro pump PM70. **Call Alan for price. 786-908-5436. FL (P10)**





**221,136 miles. Detroit engine DD13.** Automatic, 450-hp. Original double frame from factory. New 4,000-gal tank, new Masport Hydra plug and play. **Call Alan for price. 786-908-5436. FL (P10)**



**2009 Freightliner. M2.** 106 Cummins isc. 260 hp. 287,000 miles. 6 speed. 2,500-gallon steel tank 2017. 2017 Juropl LC420 water cooled pump approx 200'. 3" hose included. **\$40,000. Call Keith 508-472-9442. (P10)**



**2012 Kenworth. ISX Cummins** 525 h.p. 484k miles. 18-speed. Jake, double frame, 20 front, 46 rears, full lockers. Presvac 4600-gal tank and Masport 400 vac-pump. New tires. Very nice truck. **\$75k. Call Hull's Truck Bodies at 740-820-5338. Financing and Delivery Options Available. OH (P10).**



**2005 International Pump Truck.** 2,500 Gallon Tank. Masport Pump. New motor **\$25,000.00 410 795 2947 christy@freedomseptic.com MD (P10)**



**2014 Freightliner 2,500-gallon** waste tank with jetter, Model M2. **Price \$74,000. Call Andrew at 561-302-7195. FL (P11)**

2012 Freight Liner M11 5000-Gal Pump Truck. Automatic. Cold AC. Radio. \$39,000 OBO. Also have 2012 Freight Liner M1 Hydrogetter 1800. 300-Gal Water. \$32,000. Call 305-546-8914 FL (P10)



**Truck and tanker for sale.** 2009 with a Detroit 60 series, 163k miles, 17,162.4 hours, 10-speed Eaton fuller transmission with a Wiggins vacuum pump. Very clean inside and out, runs and drives great, cold A/C and heat, 80% tire tread all the way around. Truck ready to be put to work. 6,400 gallon steel tanker optional with the purchase that's in perfect condition. **Asking 50,000 for the pair or 28,000 for only the truck. Text is best 713-992-0916. TX (P10)**



**2015 Hino 338 septic pump truck.** This truck is solid. Hino diesel engine Inline 6 260 HP. Allison manual transmission. Capacity; 2,500-gal aluminum tank. Gross Vehicle Weight; 26,000 lb. PTO Vac Pump - Masport HXL15v Vacuum/Pressure(350 CFM). PTO Jetter - General 3,000 PSI with 200 ft 3/8" pressure hose and 50-gal fresh water tank. 196k miles. Call Billy for additional pictures and further details. Billy 770-365-2566. **\$52,900. Original owner. GA (P10)**



**2002 International 4300, DT466,** 7-Speed Trans. 2,500-gal Steel Tank, NVE 607 Pump. Well maintained. Ready for every day, all day service. **\$35,000 or offer. 608-369-2458 or e-mail dstan-gal.2.20@maqs.net. WI (P10)**



**Pump trucks for sale.** Brand new Kenworth T270, Peterbilt 337, Mack MD6/MD7, FL-M2, Int MV, Tandem Int HV, Tandem KW T370, and Tandem Peterbilt 348 pump trucks in stock ready to go! Central Arkansas. **Financing, Shipping, full warranties. Ray 501-388-9565. Brett 501-388-9464. AR (P10)**



**2012 Peterbilt, ISX Cummins, 500 h.p.** 319k, Allison auto, jake, 20 front, 46 rears, double frame. 4,200-gal tank. Masport 400 vac-pump, heated valves, very nice truck in excellent shape. **\$69k Call: Hulls Truck Bodies LLC at 740-820-5338. Financing and Delivery Options Available. OH (P10)**

New 4,000 U.S. gallon, aluminum, vacuum-pressure tank mounted on a 2022 Peterbilt 348 cab & chassis with NVE Challenger 887 fan cooled vacuum pump. (Stock #13987). **www.vacuumsalesinc.com (888)VAC-UNIT (822-8648). (PBM)**

2001 Freightliner cab & chassis with a Keith Huber, 4,000 gallon c/s full open rear door dump unit. Stock # 7896C. **www.vacuumsalesinc.com (888)VAC-UNIT (822-8648). (PBM)**

2001 Freightliner C-120 cab & chassis with a 2006 Presvac 3,200 U.S. gallon, C/S, dump type unit with a Presvac PV750 pump. (Stock #0480C). **www.vacuumsalesinc.com (888)VAC-UNIT (822-8648). (PBM)**

1997 Peterbilt 378 cab & chassis with a Presvac 3,000 U.S. gallon, C/S, vacuum tank & Masport HXL15VW water cooled pump. (Stock #6625C).

**www.vacuumsalesinc.com (888)VAC-UNIT (822-8648). (PBM)**

Stainless steel 2010 Polar 3,600-gallon tank ready to mount on your chassis or sell outright. 20" rear manway, two 4" inch rear valves with full stainless hose trays. KLM Companies 617-909-9044 (PBM)



**2006 GMC C6500 Kodiak 7.8L.** Duramax diesel 220,336 miles. Manual transmission 1,000-gallon debris tank. Masport hxl75v vacuum pump with great suction. **\$17,995 obo. Any questions call Steve 248-345-5960. MI (P10)**



**2013 Freightliner Cascadia,** Cummins ISX 450 hp, automatic, 487k miles, NEW 3,500-gallon vacuum tank, interior tank lined and coated, NEW Masport vacuum pump, aluminum hose trays, 36-inch rear manway. **\$70,000. Phoenix Truck Center - Atlanta, GA 404-844-8968. (PBM)**



**2012 Mack GU713 Granite, MP8,** 18-spd, 340,578 miles, original heavy spec truck, 82,000lb. gvww, 18,000lb. front axle/44,000lb. camelback rears suspension/third axle, jake brake, 4,650-gallon vacuum tank, Masport pump, excellent mechanically, truck serviced and DOT inspected. **\$75,500. 404-844-8968. (PBM)**

**Submit your classified ad online! [www.pumper.com/classifieds/place\\_ad](http://www.pumper.com/classifieds/place_ad)**

**Sell your equipment on the web!** [www.pumper.com/classifieds/place\\_ad](http://www.pumper.com/classifieds/place_ad)



Pre-owned 1984 Mack R686ST cab and chassis with a 3,000 U.S. gallon, carbon steel, vacuum tank unit. (Stock # 6115C).

**www.vacuumsalesinc.com**  
**(888)VAC-UNIT (822-8648) (PBM)**

Pre-owned 2000 Mack RD686S cab & chassis with a 4,000 U.S. gallon, carbon steel, vacuum tank unit. (Stock #0514CV)  
**www.vacuumsalesinc.com**  
**(888)VAC-UNIT (822-8648) (PBM)**

Vacant manufacturing facility, 51,000 square feet with high capacity well, with or without pretreatment sewage facility. 2000 Freightliner with 4,100-gallon aluminum tank. 1991 GMC with 2,300-gallon tank. 1979 Articulate John Deere tractor (50 series engine) and 3,300-gallon Balzer tank with injectors. Call 920-290-6452. (PBM)

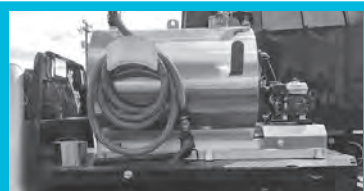
## SERVICE AND REPAIR

Dynamic Repairs - Inspection Camera Repairs: 48-hr. turn-around time. General Wire, Ratech, Ridgid, Electric Eel, Gator Cams, Insight Vision, Vision Intruders. Quality service on all brands. Rental equipment available. For more info. call Jack at 973-478-0893. Lodi, New Jersey. [www.dynamicrepairs.biz](http://www.dynamicrepairs.biz) (PBM)

## SLIDE IN UNITS



**550-gallon steel slide in**, 100-gallon poly water tank. Masport HXL-3V vacuum pump w/9-HP Honda engine. 30' of 2" waste hose, 50' garden hose on hose reel. Toico water pump, 3" discharge. 7,000-lb GVWR tandem axle trailer. **\$16,029. Call Jamie 800-558-2945, salesinfo@imperialind.com. (PBM)**



**NEW aluminum slide-in tanks.** 2 available. 450-gallon (300/150), Honda motors, Masport pumps.  
**Call JR @ 720-253-8014 or Mike @ 303-478-4796, CO. (PBM)**

## TANKS



**One used steel vac tank 1,500/500 w/ Moro hydraulic AC4 vac pump. Call JR @ 720-253-8014. CO (PBM)**



**Tanks in stock**, ready to ship out or let us install it for you. Restroom, septic, grease in stock with mounting kits.  
**Call 888-6VACTANK today! (PBM)**



**Frac Tanks** from Geneva Equipment. Financing available! Delivered to your door! Perfect for: Portable sanitation storage; Dewatering; Wastewater storage and treatment; Hydroexcavation; Storm-water runoff. Geneva has over 1,000+ frac tanks available, epoxy lined and EPA compliant. **Call 855-202-7872 or sales@genevaequipment.com www.genevaequipment.com (PBM)**



**Any size tank can be custom built.** Slide-in tanks in all sizes. Plug and Play vacuum pumps are also available. **Call Rodney Lane 270-832-3793 for pricing. (PBM)**



**Used VAC Tanks.** 4,200-gallon - \$9,900. Gasco Triplex 3364-AL - **\$750. 269-751-5167. (PBM)**

## TANK TRAILER

Variety of tanker trailers for sale ranging from 5,300-9,000 gallon capacity. For details/pricing, please visit <https://completewastemgmt.com/for-sale/> or call 724-568-3623. PA (P10)

## TOOLS

T&T Tools: Probes, Hooks. Probes feature steel shafts with threaded and hardened tips. The insulated Mighty Probe™ tested to 50,000 volts. Top Poppers™ open manhole covers easily. Free catalog. [www.TandT-tools.com](http://www.TandT-tools.com). Phone 800-521-6893. (PBM)

Crust Busters - Portable, lightweight machine guaranteed to mix up septic tanks and grease traps! Save time and money! [www.crustbusters.com](http://www.crustbusters.com), 1-888-878-2296. (PBM)

## TOYS

Septic pumper and vacuum die-cast toy trucks in your choice of colors and logos. Several cabs available. Call 877-450-2100, write to Granite State Collectibles, PO Box 440, New Ipswich, NH 03071; or [www.granitestatecollectibles.com](http://www.granitestatecollectibles.com). (PBM)

## TRAILERS

2007 Dragon 5460 c/s vacuum tank trailer. Stock # 2173C. [www.vacuumsalesinc.com](http://www.vacuumsalesinc.com) (888) VAC-UNIT (822-8648) (PBM)

## TRAILERS-VACUUM/TANKER



**2006 Keith Huber. 4,000-gal.** Dominator Dump Tank with a full hydraulic rear door, Witting RFL-100, 430 CFM pump. Very good condition, always garage kept. **\$20,000 OBO. MUST SELL! Call Henry 484-764-6351. PA (P10)**



**In stock, 6000- and 6300-gallon** aluminum single-compartment Imperial vacuum trailers. **Call Cory 800-558-2945 Ext. 426 (PBM)**

## TRUCKS (DUMP, SEPTIC, MISC.)



**2018 3200-gallon Keith Huber Dominator** mounted on Peterbilt with low hours (450) and miles (85K). Auto transmission and Cummings. Full opening rear door with hydraulic lift and vibrator. Non-Code but can be changed. **\$135,000 OBO. Call or text Travis at 804-712-1528 VA (P10)**



**2013 Freightliner FL-M2.** Cummins ISB. Allison 2500 AT. 33k GVW. 154k miles. Near new 2,500-gal polished aluminum tank. NVE Challenger 607 pump used 1 year. Good condition, ready to work. **\$66,500. 503-317-9672. cloudburstrecycling@yahoo.com (P10).**



**\$24,500 for the 1996 VOLVO truck** that is in good condition and has a Cummins engine. It has a clean title, fresh rebuilt mast port pump. The transmission is manual. 3,000- gallon tank with a 2,700-gallon waste and 300-gallon fresh water. This truck is also equipped with a pressure washer. **For any questions or inquiries on the truck please contact Tim Smith at 503-969-8817 OR (P10)**

# Pumper CLASSIFIEDS WORK!

Submit your classified ad online! [www.pumper.com/classifieds/place\\_ad](http://www.pumper.com/classifieds/place_ad)

PLACE YOUR AD ONLINE AT [WWW.PUMPER.COM](http://WWW.PUMPER.COM) - IT'S ALWAYS THERE TO MEET YOUR BUSY SCHEDULE





**2013 Freightliner 114SD, VacAll**  
AllExcavate AE1213 Hydro Excavation  
Truck, MILEAGE: ONLY 5,960! 12 Cubic  
Yard Galvanized Steel Debris Tank,  
1,300-Gallon Water Capacity, THIS  
TRUCK IS TESTED & READY TO WORK  
WITH!! **\$198,000. Contact Kevin at**  
**318-995-6341 or visit johnsonparts.**  
**com for additional photos. LA (P10)**



**2013 International, 52,000 GVW, 270**  
HP, only 77,000 miles, equipped with  
NEW hydraulic set bed, 12,000 lb  
capacity. **\$64,000. Call Dewayne**  
**256-338-4985. (PBM)**

## VACUUM LOADERS

2003 SuperSucker vacuum loader, 27'  
blower with spare blower for the truck. 400  
HP with Fuller 14708LL trans, 44k rears 20k  
front. Very clean and runs excellent. KLM  
Companies 617-909-9044. (PBM)

2000 Guzzler Ace International chassis with  
CAT engine. Great running truck and blower.  
Tank body was recently replaced brand new  
from Guzzler. KLM Companies 617-909-  
9044. (PBM)

VACALL ALLVAC AVR8, 18-yard debris body  
mounted on a 2014 Freightliner 114SD cab  
and chassis. (Stock #033R).

**www.vacuumsalesinc.com**  
**(888)VAC-UNIT (822-8648). (PBM)**

2015 Freightliner 114SD cab & chassis with  
a VACALL AVR8-18 industrial vacuum loader.  
(Available for rent or purchase). (Stock #  
039R). **www.vacuumsalesinc.com**  
**(888)VAC-UNIT (822-8648). (PBM)**

## WANTED

HIRING IN ARIZONA!! Driver needed for  
portable service route and septic pumping  
in Wickenburg, AZ. LOCAL-HOME EVERY  
NIGHT! Great opportunity for the right in-  
dividual. Call 928-684-2293 or email your  
resume into main@outlawseptic.com. AZ  
(P10)

**Submit your classified ad online!**  
**www.pumper.com/classifieds/place\_ad**



**DEDICATED  
TO THE LIQUID  
WASTE INDUSTRY.**

**Pumper**

# Featured In An Article?

*We provide  
reprint options*



Sizes: 24" x 30" & 36" x 45"

**POSTERS  
Starting At  
\$35**

**LASER  
REPRINTS  
Starting At  
\$10**

**ELECTRONIC  
REPRINTS  
Starting At  
\$25**



Order through our website

**www.pumper.com**

PLACE YOUR AD ONLINE AT **WWW.PUMPER.COM**



# SAVE THE DATE

## WWETT SHOW 2022

You're the lifeline for customers. The unsung heroes of keeping systems safe and clean so customers can get back to life as usual. Just as you're there to help support your customers, the WWETT Show is here to help and support you and your business.

- ✓ Surround yourself with other wastewater and environmental service professionals who understand your daily challenges
- ✓ Uncover the most effective treatment processes through educational insights, innovative techniques and groundbreaking tools
- ✓ Learn best practices for sustaining and growing your business so it can continue to serve your customers for generations to come



CONFERENCE: **FEBRUARY 21-24**  
EXPO HALL: **FEBRUARY 22-24**  
INDIANA CONVENTION CENTER

**REGISTRATION OPENS SOON**

**GET NOTIFIED >**

[wwettshow.com/notify-me](http://wwettshow.com/notify-me)

PROUD MEMBER OF:





2500-Gallon Aluminum Tank  
NVE607 Max Pak Vacuum Pump  
Allison 2500RDS Transmission  
Cummins B 300HP Engine

Stock #105290  
\$113,883

4000-Gallon Aluminum Tank  
NVE 4307 Blower (535 CFM)  
Allison 3000RDS Transmission  
Cummins L9 370HP Engine

Stock #106586  
\$153,753 +FET



**2022 INTERNATIONAL**

**2022 FREIGHTLINER**

**We've Got Trucks!**

**2020 INTERNATIONAL**

**2022 MACK**



3200-Gallon Steel 407/412 DOT Vacuum Tank  
Fruitland RCF870 Pump Package  
Allison 3000RDS Transmission  
Cummins L9 370HP Engine  
3-Stage Hoist

\$199,900  
Including FET

5000-Gallon Aluminum Tank  
NVE 4310 Blower (920 CFM)  
MDrive 12spd Transmission  
MP8 425HP Engine

Stock #108087  
\$209,314 +FET



**IMPERIAL  
INDUSTRIES INC**

1-800-558-2945  
salesinfo@imperialind.com  
www.imperialind.com  
www.septictruckcenter.com

## WE ARE IMPERIAL

At Imperial Industries, we have been going the extra mile designing and manufacturing specialized commercial sanitation tanks for more than 40 years – constantly evolving to meet the changing needs of your industry. It is our mission to provide you, our valued customers, with dependability for the road ahead.

Better efficiency means bigger profits...let us help you get the results you want!





# **PRESVAC** SYSTEMS

STEP UP TO A BLOWER WITH THE PRESVAC POWERVAC MINI



## **Powervac Mini**

- > Load Deep Pulls  
And/Or  
Long Distances  
With Ease
- > Continuous  
Duty Performance  
At Maximum Vacuum
- > Oil Free Blower  
Exhaust Air
- > Rapid Tank Evacuation  
And Extremely Short  
Recovery Times
- > Blower Options:  
Robuschi, Hibon,  
National Vacuum  
& Juroop
- > CFM Range:  
500 – 1650 CFM
- > No Loss  
Of Payload  
Capacity
- > Hydraulic/Belt/  
Gearbox  
Drive Via  
Chassis PTO
- > With The Many  
Options We Provide,  
We Create A Unique  
Solution Tailored  
To Your Requirements

**Quality...**  
...is our Trademark

**Established 1972**



4131 Morris Drive  
Burlington, Ontario, Canada L7L 5L5  
Fax: 905-681-0411

Nationwide Sales & Service

**800-387-7763 | 905-637-2353 | [www.presvac.com](http://www.presvac.com)**