

**PUCK**  <sup>TM</sup> *Built to Lead.*



**PRODUCT LINEUP**



# INNOVATION PERFORMANCE



N DEFINED.  
CE PROVEN.

*"We don't just build it, we use it...we live it."*

**JEREMY PUCK**  
PRESIDENT AND CEO





# BUILT TO



***For more than 40 years,  
Puck has led the way.***



# LEAD.



From our quality-built dragline systems to our leading-edge LightSpeed™ control software, meeting the needs of our customers has always required going above and beyond what they need today; it means looking ahead to see what will serve them best in the days, months and years to come. It's this vision for the future that fuels the Puck Enterprises' spirit of innovation and drives us to create the equipment and technology that defines the standards of tomorrow.



## ***Diversified Efficiency.***

We're in the results business. Which is why our products and liquid transfer systems are being put to work in a variety of industries. Because regardless of the application, Puck performs.

**FASTER ▶  
RELOCATION  
WITH LARGER  
HOSE CARTS**



◀ **POWERFUL  
DUAL-PURPOSE  
COMPACT PUMPING**

## HIGHER FLOW. GREATER EFFICIENCY.

*Move more gallons of liquid per gallon of diesel consumed.*

We design our booster pumps to keep you moving in the right direction. Available in multiple configurations to meet your needs, our booster pumps will crank up your operation's production capabilities. With the help of our onboard LightSpeed™ hardware, you'll see higher flow rates across greater distances and increased equipment safety. Set your operating parameters and LightSpeed™ will automatically adjust the pump throttle for optimal performance, to help maximize your gallons-per-minute and get the most out of every drop of fuel. Pair that with the industry-leading wireless control of LightSpeed™ and increased efficiency is at your fingertips. Want to run an extra line, add more distance or have a backup for your Lead Pump? Increase the versatility of your operation with the addition of a Hydrostat.

## WARTHOG FEATURES ▶

- ✓ 4,500+ gallons per minute pump capacities
- ✓ Compact design
- ✓ LightSpeed™ control panel
- ✓ LightSpeed™ ready
- ✓ Operates the Lagoon Feeder
- ✓ Works as a Booster Pump
- ✓ Allows for extra distance



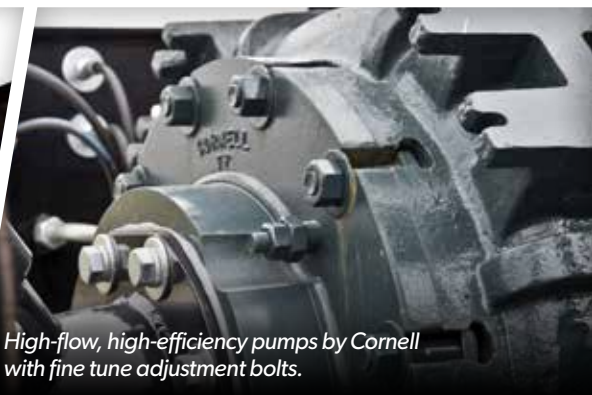
5777 Warthog



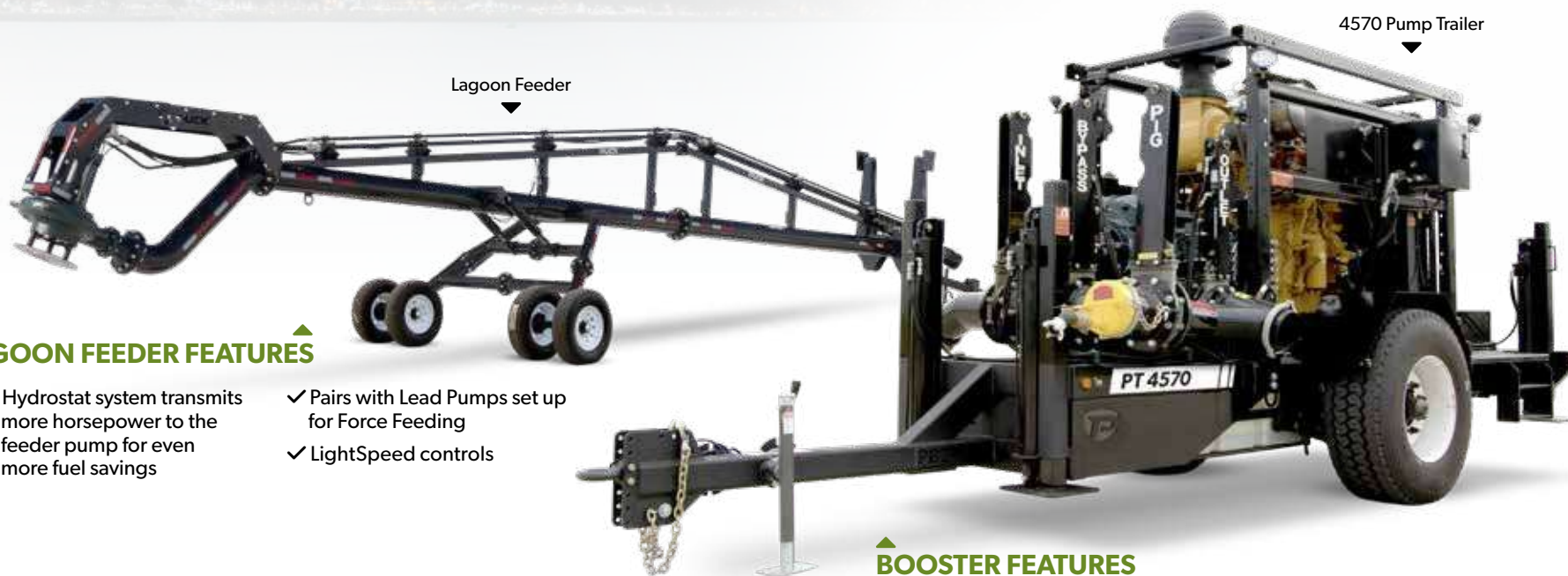
*LightSpeed™ is always watching the pump (without internet) making it a great safety feature for any situation.*



*The Cat Tier 4 Final, Stage IV engines feature increased engine power with reduced emissions and fuel consumption.*



*High-flow, high-efficiency pumps by Cornell with fine tune adjustment bolts.*



Lagoon Feeder

4570 Pump Trailer

## LAGOON FEEDER FEATURES

- ✓ Hydrostat system transmits more horsepower to the feeder pump for even more fuel savings
- ✓ Pairs with Lead Pumps set up for Force Feeding
- ✓ LightSpeed controls

## BOOSTER FEATURES

- ✓ Quick set changes: pig the line from the bypass
- ✓ High-flow, high-efficiency pumps
- ✓ Finish with full bypass operation from LightSpeed™
- ✓ More gallons pumped per gallon of diesel fuel consumed
- ✓ Increased safety, decreased time on tractors/pump units

# LEAD PUMP TRAILERS

## HIGH FLOWS ...UNCOMPROMISED

*Reduce startup time and overcome self-priming limitations with Force Feed lead pumps.*

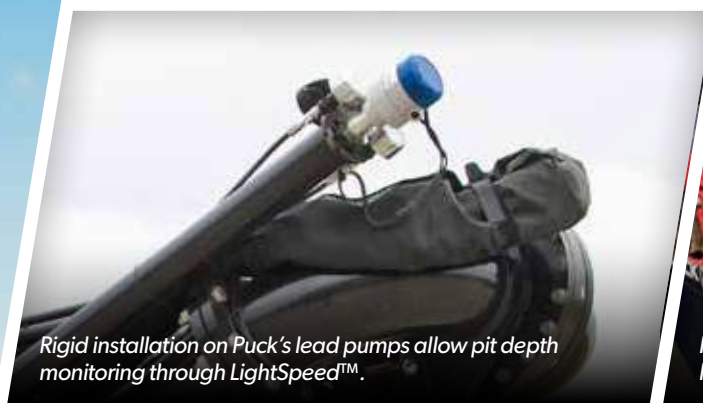
Puck Lead Trailers bring world-class pumping capabilities to your liquid delivery operation. Whether you're tackling deep pits, slurry stores, concrete tanks, ponds or lagoons, we've got a solution to fit your needs. From our Boom Truck to our Self-Prime trailer, our lead trailers set up in minutes and deliver safe, efficient performance in any pumping situation. Energy-saving submersible feeder pumps deliver higher flow rates, without sacrificing power, while LightSpeed™ constantly monitors and adjusts your feeder and primary pumps for peak performance. And for complete wireless control, all of our lead trailers are fully compatible with LightSpeed™.

## FORCE FEED TANDEM FEATURES ►

- ✓ Service pits up to 18 ft deep
- ✓ 3,700+ gallons per minute pump capacities
- ✓ LightSpeed™ enabled
- ✓ Cat 13b 577HP engine standard
- ✓ 45' Boom arm
- ✓ Remote controlled hydraulic boom



5770 Force Feed Tandem



Rigid installation on Puck's lead pumps allow pit depth monitoring through LightSpeed™.



Hydrostat to add the Lagoon Feeder enabling you to service lagoons with pump capacities of 3,000+ gallons per minute.



## FORCE FEED FEATURES

- ✓ Service pits up to 13 ft deep
- ✓ 3,500+ gallons per minute pump capacities
- ✓ LightSpeed™ control panel
- ✓ LightSpeed™ ready - read pit level from the truck or tractor
- ✓ Add the Lagoon Feeder to service lagoons with pump capacities of 4,500+ gallons per minute
- ✓ Remote controlled hydraulic boom

## BOOM TRUCK FEATURES

- ✓ 70' Reach with 360° rotation
- ✓ 577 HP with 275 -300 gallon fuel capacity
- ✓ Shorter wheelbase and truck length with compact rear-mounted boom
- ✓ Centralized control center with fast setup times
- ✓ True 8" ID steel FDS with minimal flow obstructions
- ✓ Large outrigger footprint for improved stability

# HOSE CARTS & MOVERS

## FIELD-TESTED. FIELD TOUGH.

*Premium hose carts that deliver results.*

Able to be operated by a single person for streamlined application, our hose carts are built tough to perform under the most grueling conditions. Navigate rough terrain with ease, whether you're transporting slurry, water or other liquids. The smooth edges protect your hose from punctures and tears, leading to less maintenance and downtime. Simple in-cab operation saves time, which means you can cover more territory. Our hose carts and movers are the epitome of proven performance.

## TURN TABLE REEL FEATURES ►

- ✓ Two-way hydraulic roll – power on/power off
- ✓ Hydraulically-articulated tongue to wind hose side to side
- ✓ Leaf spring suspension
- ✓ Arch Guard to keep hose on reel
- ✓ Full control from inside truck or tractor cab; one person operation
- ✓ No level wind to cause hose or coupler damage
- ✓ Air and/or hydraulic brake option
- ✓ Easy to lay out and leave slack to maneuver around obstacles
- ✓ Inching valve for feeding hose behind cart
- ✓ 425 or 710 tires
- ✓ Up to 120° (TTR 20) and 140° (TTR 30) turning capabilities
- ✓ Tandem axle for weight limits (TTR 20 only)



Turn Table Reel 20



*Domed reel ends provide easy hose overlap on the ends—no snapping, cuffing or twisting against a flat reel end.*



*Hydraulic axle articulation on the center pivot provides robust and reliable control to how the hose fills the cart.*



*Puck Arch Guard keeps the hose from going over the reel end when reeling hose onto the cart.*



Hose Cart 4



Hose Cart 16

### HOSE REEL FEATURES

- ✓ Two-way hydraulic roll – power on/power off
- ✓ Hydraulically-articulated tongue to wind hose side to side
- ✓ Leaf spring suspension
- ✓ Arch Guard to keep hose on reel
- ✓ Full control from inside truck or tractor cab; one person operation
- ✓ No level wind to cause hose or coupler damage
- ✓ Easy to lay out and leave slack to maneuver around obstacles
- ✓ Inching valve for feeding hose behind cart
- ✓ 425 or 710 tires
- ✓ 3PT mount also available with HC 4

### HOSE MOVER FEATURES ▼

- ✓ Cover up to 4 times the area without shutting down
- ✓ Works like an extra set of drags and minimizes strain on your hose
- ✓ Move hose over terraces or tile inlets and smooth out pinches in the hose



Hose Mover

**PUCK**  **Built to Lead.**

# MAIN LINE & DRAG HOSE

## FLUID DELIVERY. SOLID PERFORMANCE.

*Hoses to maximize every part of your operation.*

With the acquisition of BullDog Hose Company, we bring our reputation for performance and quality to mainline and drag hoses. Having been redeveloped to exceed industry standards and outperform the competition, BullDog hose is more than durable enough for any liquid delivery application. Available

in a variety of sizes and styles, BullDog hoses are manufactured completely in the USA and provide unmatched performance to keep things flowing smoothly.





Larger diameter hose allows for better pump performances by reducing friction loss. You'll see improved flow rates or longer distances utilizing the same pump.



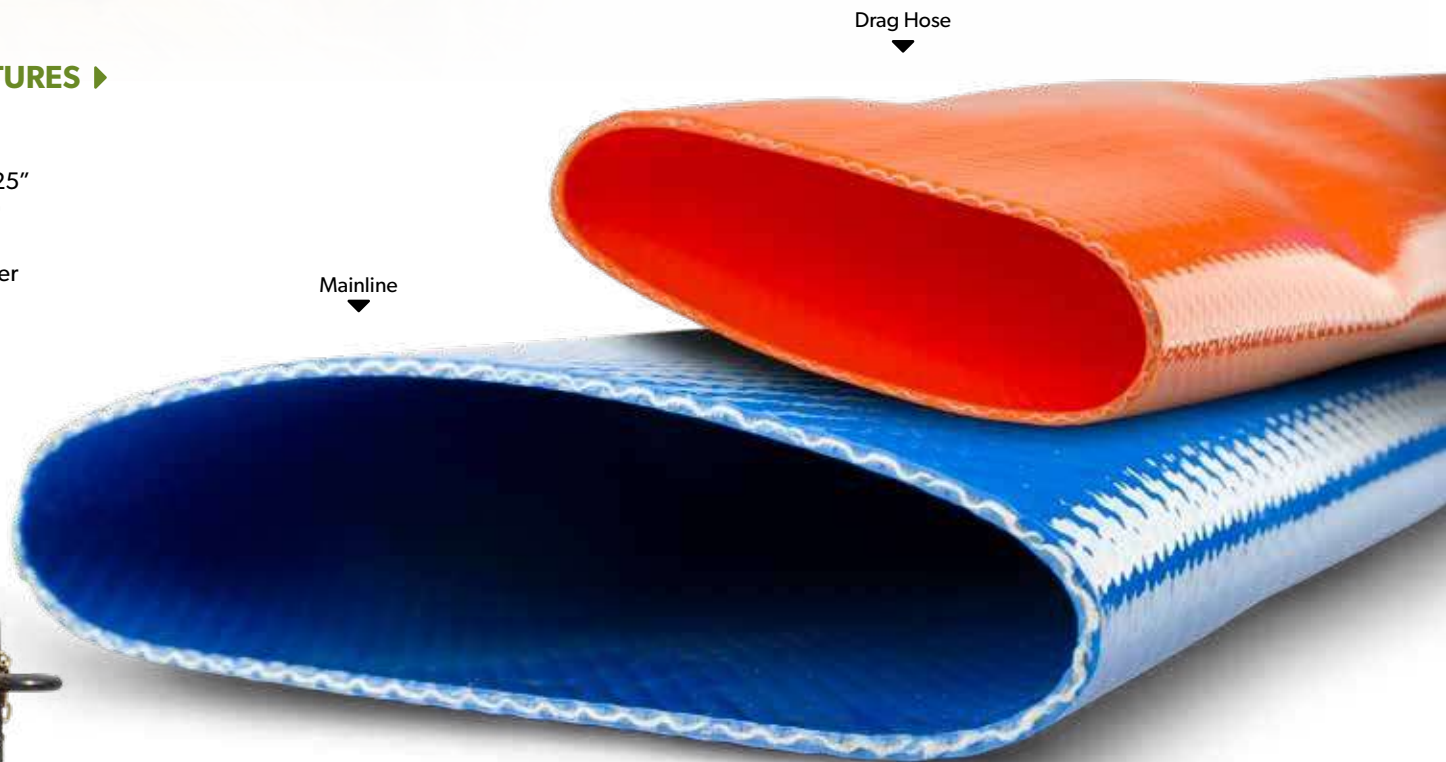
Easily transport up to 2 miles of 8 inch hose on Puck hose carts.



Hose provides the fastest and most economical way to transport liquid to the field for application. By adding booster pumps, any distance is achievable.

## MAINLINE & DRAG HOSE FEATURES ▶

- ✓ **Polyurethane Mainline**  
Smooth outer coating, abrasion and UV resistant. Available in: 10", 8", 7.25" or 6" PU HD (256, 203, 184, 152mm)
- ✓ **Polyurethane Drags**  
Smooth outer coating to ensure easier movement through environment. Available in: 7.25", 7", 6", 5.5" or 5" Drags (184, 177, 152, 140, 127mm)
- ✓ **Hoses and Fittings**  
Puck carries a full inventory of hose, fittings, menders and accessories



Drag Hose

Mainline



ETHICALLY  
SUSTAINABLY



# Y DRIVEN. TY CHARGED.

*"Family is at the core of who we are, within our company and in our personal relationships with customers. Through decades of hard work driven by family values, we have built Puck on a legacy of innovation and being good stewards of the land."*

**BEN PUCK**  
FOUNDER

# AGITATION TRAILERS

## **SUCCESSFUL, QUALITY AGITATION.**

*Consistently bring solids into suspension for removal, mix and delivery.*

There's no denying that effective agitation is the key to regaining lagoon capacity and ensuring an even application of nutrients in the field. Drawing on over four decades of knowledge and first-hand industry experience, we built the world's first agitation boat and haven't looked back since. Agitation trailers tackle the most common hurdles associated with deep pits and other hard-to-reach areas. And because they're all hydrostatically controlled, they sip fuel. We design our world-class agitation boats, trailers and mass-mix systems to help you increase your profits and efficiency, by allowing you to empty the entire pit.

### **LONG REACH AGI FEATURES ►**

- ✓ 50' reach with two-stage boom retraction
- ✓ Heavy-duty 25" slewing drive
- ✓ Durable nylon skid pads for reduced maintenance
- ✓ High and low agitation nozzles with 180° of rotation
- ✓ Independent hydraulic nozzle gate valves
- ✓ Switch from agitation to transfer mode without shutting down

▲  
Long Reach Agi



High pressure blasts bottom solids into suspension using a Cornell Cutter Pump.



Easy leveling and maneuverability around barns.



Independently gated nozzles that rotate 180 degrees.



### 10 STX FEATURES

- ✓ Compact design
- ✓ Easy priming
- ✓ LightSpeed™ configured
- ✓ Built-in pig shooter
- ✓ Fuel efficient

### AGI CORNELL FEATURES

- ✓ Fits all pits up to 13 ft
- ✓ High pressure blasts bottom solids into suspension
- ✓ Fast to transport, no tractor required
- ✓ Doda or Cornell Chopper Pump
- ✓ Accessibility: easy to set-up, easy to move around or reach under the eave
- ✓ Top load-out port: force-feed, transfer or fill wagons
- ✓ Two independently gated nozzles rotate 180°
- ✓ Hydrostat system transmits more horsepower to the feeder pump for lower fuel requirements

# TOOLBARS & SWING PIPE

## EFFICIENT MANURE APPLICATION STARTS HERE!

*Increased width for increased flow.*

We build a wide range of application tools to fit your unique operation. From smaller 3-point mounted units to our renowned 4WD drive-mounted arm, we have you covered with toolbars from 16'–55' wide. We also offer a variety of injection tools to help meet a broad range of application rates. From the Torsion Flex injector – designed to apply up to 8,500 gallons per acre with a rolling coulter to the Dietrich 70 Series injector that can get you up to 20,000 gallons per acre, we'll help you choose the right tool for your soil types and application rates.

### 4WD MOUNTED TOOLBAR & SWING PIPE FEATURES ▶

- ✓ Good visibility during application
- ✓ Easy to maneuver, faster turn arounds
- ✓ Easy tool changes
- ✓ Various bar types and widths
- ✓ Transfers all the weight and pull onto the tractor, allowing you to operate in nearly any field condition
- ✓ Equipped with Krohne Flow Meter for LightSpeed™ monitoring and analytic reporting
- ✓ Swingarm operates independently of the toolbar, putting less stress on the toolbar and tractor during turn-arounds



4WD Torsion Flex Toolbar



4WD Swingarm



Puck Manifolds deliver an even flow of nutrients to each row unit for consistent, even field application.



Minimal-tillage tools build soil structure and maintain local water quality by minimizing run-off.



Puck Swing Pipe for better flow, longer life and less maintenance.



3PT Dietrich 70 Series Toolbar

### 3PT TOOLBAR FEATURES

- ✓ Complete applicator for easy setup on a 3-point hitch
- ✓ Row spacing as narrow as 24 inches
- ✓ Equipped with Krohne Flow Meter
- ✓ 6" to 8" piping for bigger flows
- ✓ Hydraulic dampening cylinder on swingarm
- ✓ 360° swivel on hose hookup
- ✓ Longer life and less maintenance with slewing bearing design on swingarm



# CONTROL



◀ **MONITOR  
CURRENT  
PIT DEPTH**

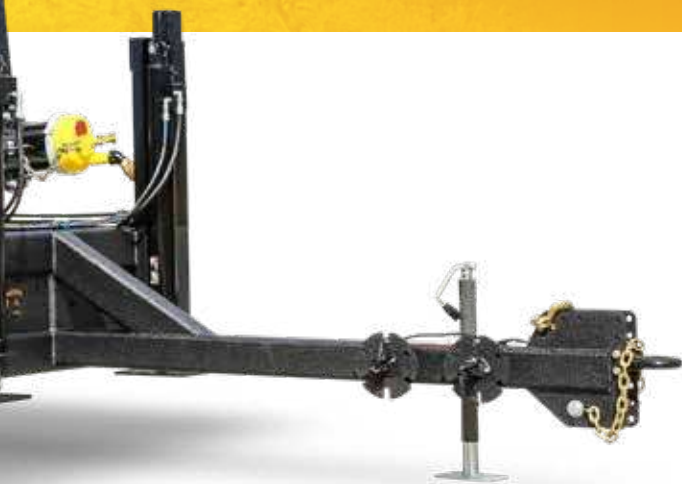
## ***Real-Time Full Pump Control!***

Our groundbreaking LightSpeed™ operating platform offers unmatched pump control technology for your operation. Whether you are working in manure application or other fluid delivery industries, LightSpeed™ brings you automated pump control with in-depth monitoring and diagnostics — with instant pump response. LightSpeed™ is accessible from any device via an internet connection, giving you real-time control of your assets from anywhere in the world at any time.



# PERFECTED

◀ **REMOTE START**  
FROM THE FIELD



^ **SIDE-BY-SIDE  
VERIFICATION**  
OF FLOW/PRESSURE  
FROM EACH UNIT

## **COMPLETE CONTROL, AT YOUR FINGERTIPS.** *Industry-leading technology*

After more than four decades of experience, we know that balancing multiple pumps on a single line is one of the hardest parts of the job; which is exactly why we created LightSpeed™. Designed in-house by our expert team, this groundbreaking software puts the complete control and diagnostics of your entire operation at your fingertips. Today, our proprietary LightSpeed™ operating platform is the most reliable and intuitive pump control system on the market. And because we do it all in-house, we're able to tailor our software to meet new changes and challenges in markets that depend on LightSpeed™ to control their operation. Experience real-time two-way control and enhance your operation with the most dependable control system on the market today.

### **WEB PLATFORM FEATURES ▶**

- ✓ Near-instant pump control, accessible anywhere from nearly any device
- ✓ 99 percent uptime guarantee
- ✓ Now with improved, user-friendly navigation
- ✓ Full site-mapping and detailed pump diagnostics
- ✓ Most robust wireless pump control on the market





Accuracy counts, especially when you're being paid by the gallon. Puck assembles all systems with a KROHNE flow meter on the lead pump and another on the applicator tractor.



Intuitive and easy-to-use controls.

## HARDWARE FEATURES ►

- ✓ Standard on all Puck Pump Units
- ✓ Touch-screen interface is intuitive and easy to use
- ✓ Offers advanced diagnostics and pump information
- ✓ Automatically responds to line breaks
- ✓ Works without internet or web platform
- ✓ Displays engine alerts on all screens and keeps a record of warnings
- ✓ Adds safety and improves pump performance



# WE'VE GOT YOUR BACK.

*From our parts department to our pump school and training videos, we're here to support you!*



## PUCK PARTS DEPARTMENT

Whether you're in the field or in the shop, having the right part for the job is crucial to keeping things running smooth. Most parts are only one day away.

## PUCK PUMP SCHOOL

Puck Enterprises is committed to offering customers the knowledge and equipment to maximize their profit potential. Our goal is to share what we have learned over the past 40 years as applicators, gain insight into your operation and find new executions for improved efficiency. Pump School provides the opportunity to discuss how to better use the tools that we already possess and create more efficient tools for the future.

Visit us at [Puck.com/pump-school](https://Puck.com/pump-school) to learn more!





## LOCATIONS

### **MANNING**

1110 100th St  
Manning, IA  
833.655.9200

### **DUBUQUE**

10166 Hartbecke Rd  
Suite B · Farley, IA  
833.655.9203

### **WORTHING**

47086 Pioneer St  
Worthing, SD  
833.655.9202

### **ANGIER**

*Bulldog Hose  
Company*  
141 Junny Rd  
Angier, NC  
833.655.9201

### **DOTHAN**

*U.S. Coupling*  
1134 North Range St  
Dothan, AL  
888.447.6441

### **INTERNATIONAL**

Vukovarska 229 C  
31000 Osijek · Croatia  
+ 385 31 659 229

# PROUDLY AMERICAN MADE

In the land of the free Puck is built to lead. Our products are proudly hand-crafted in the heart of this great country—in the very town our company was founded over 40 years ago. We utilize only the best materials from the ground up to keep your operation running strong year after year.

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**PUCK ENTERPRISES** 1110 100th Street Manning, Iowa 51455 833.655.9200 [puck.com](http://puck.com)