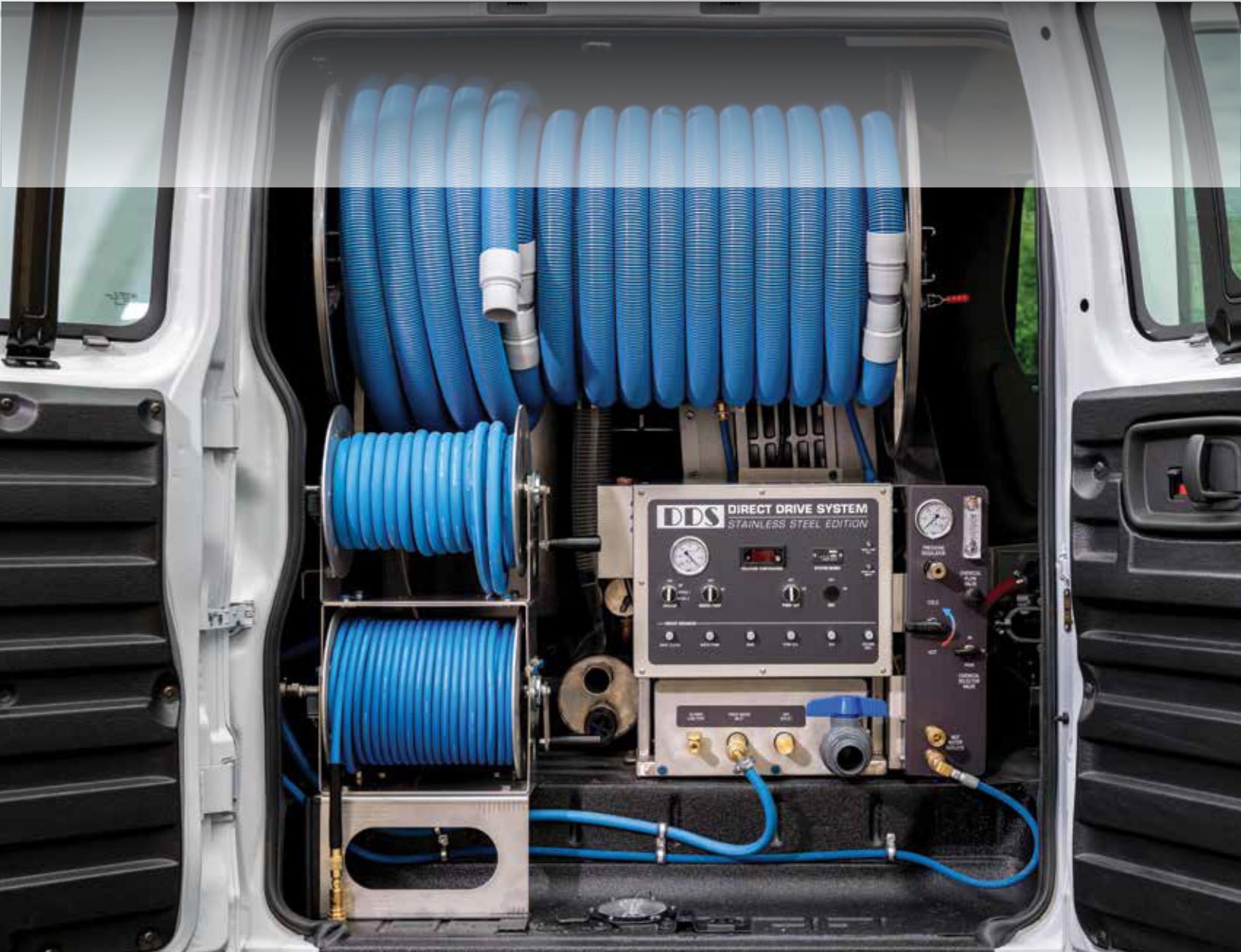


# DDS

## **DIRECT DRIVE SYSTEM**

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### *STAINLESS STEEL EDITION*



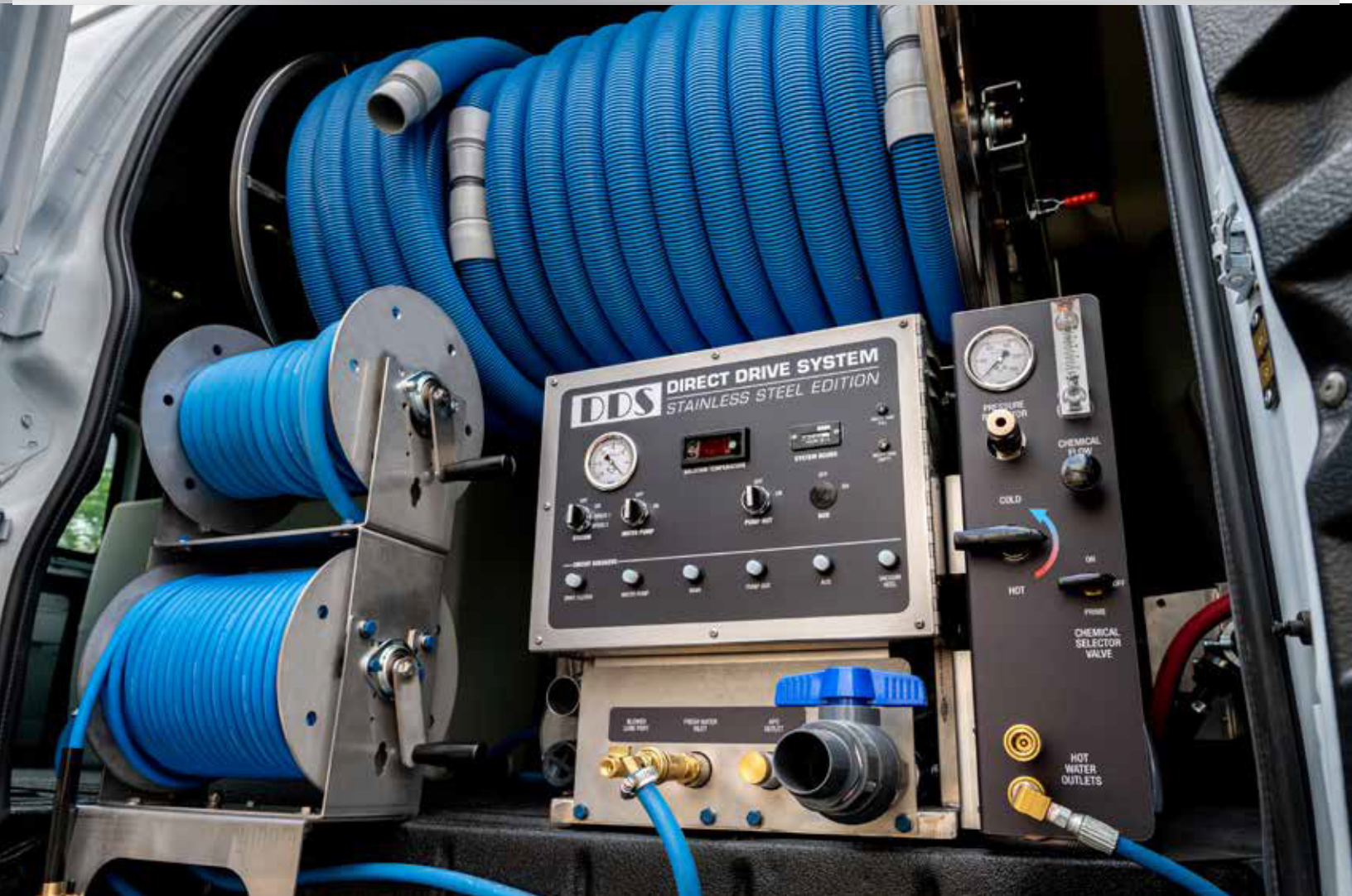
**STAINLESS STEEL CONSTRUCTION**

**UNPARALLELED SOLUTION TEMPERATURE**

**UNMATCHED VACUUM PERFORMANCE**

**INNOVATIVE WASTE TANK DESIGN FOR  
100% DRAINAGE**





## THE MOST ADVANCED TRUCK MOUNT ON THE MARKET... PERIOD.

Meet the Aerotech stainless steel Direct Drive System (DDS). Engineered from the ground up to deliver maximum heat and vacuum pressure for cleaner, dryer carpet. The DDS is built to last longer, need less maintenance and repair, all while producing the best results for your customers.

### INCLUDES:

- Console with removable covers & belt guard
- 100 gallon waste tank with high level shut off
- External waste water strainer basket
- Vacuum hose reel with electric gear box motor
- Solution hose reel, live
- 100 feet, 2" vacuum hose
- 100 feet, 1/4" high pressure hose with quick connects & shut off valve
- Last step chemical system; stainless steel with 5 gallon poly container
- 100 feet, 3/4" garden hose with quick connect

# Stainless Steel Strength

## FOR LONG-LASTING RE-LIABILITY

The DDS is made of corrosion-resistant stainless steel, providing a cleaner, more professional appearance that will impress your customers on every job. The stainless steel construction removes the concern about chipped paint, scratched powder-coating, and unsightly rust. Unlike other machines that “ugly-out” prematurely so you have to purchase a replacement sooner than expected, the DDS maintains its sleek appearance and provides years of long-lasting dependability.

## COMPONENTS:

- Waste Tank
- External Strainer Basket
- Coolant Heat Exchanger
- Blower Exhaust Heat Exchanger
- Solution Hose Reel
- Electric Vacuum Hose Reel
- Covers
- Driveline Cover



## TURN UP THE HEAT!

The DDS features the first-ever stainless steel heat exchanger built to resist clogging. With its advanced engineering and stainless steel tube and shell design, the DDS provides cleaning temperatures up to 250°F—*that's 40 to 50 degrees hotter than the competition!*



# Performance

## FULLY ADJUSTABLE. DUAL-WAND CAPABLE.

The DDS provides adjustable working pressure up to 1,200 PSI and flow of 4 gallons per minute. With the ability to adjust your cleaning pressure, you can clean hard surfaces, delicate upholstery, and all types of carpet.



## BETTER VACUUM PERFORMANCE FOR CLEANER, FASTER DRYING CARPET.

In order to dry carpets fast, you need to get the most out of your vacuum system. A poor vacuum system will have you passing over the same area more often, adding costly time to jobs. To maximize vacuum performance, the DDS features an open-flow design with round aerodynamic waste tanks made from high-gauge stainless steel that will never collapse. The end result is fewer wand passes for cleaner carpet that dries faster.



## 37% MORE TORQUE

The DDS is a Direct Drive System, which means it uses your vehicle's engine to power the system. The DDS features a drive train that offers 37% more torque. There is no other system on the market that offers a more robust drive train that will deliver years of dependable performance.





## SAY GOODBYE TO SMELLY SLUDGE.

If you already own a truck mount system, you know that awful stench that comes from your waste tank. This happens because the dirty water doesn't drain properly. The DDS has solved this foul issue by designing the waste tanks with a beveled, coned bottom that allows the waste tanks to drain 100% of all debris and wastewater inside, even on a sloped driveway.



# Designed and Built to Last

## DOUBLE WELDED. NO SLIPPAGE.

The superior design of the DDS continues with the vacuum and solution hose reels. Both are made from corrosion-resistant stainless steel. The electric vacuum hose reel is double-welded to the body of the waste tank and utilizes a gearbox motor that does not slip. The solution hose reel features a drum lock and drum tension block. Maintenance-free and proven to work every time the way they're supposed to, the hose reels are just a couple more reasons the DDS is the right choice for you.



## DESIGNED FOR SAFETY.

Not only is the DDS engineered to provide outstanding productivity and long-lasting reliability, it was also designed to keep you safe. With no exposed components, your techs will be protected from injuring themselves on the job.



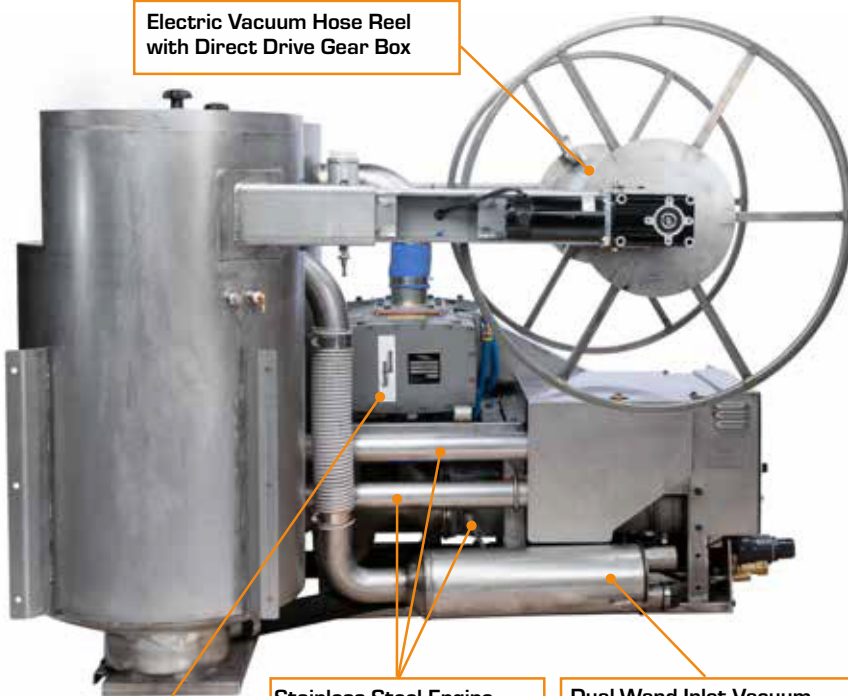
Shown with optional automatic pump-out system.

## MORE ROOM WHERE IT COUNTS.

With the vacuum hose stored above the machine and the waste tanks designed to sit snug against the side wall of your truck, you'll have plenty open space to store tools, equipment, chemicals, and more. And with the driveline running through the engine dog house, you won't lose your cup holders or center console space, allowing your personal and professional items to be stored where they're easily accessible.



# Less Maintenance



Gardner Denver Heliflow Twisted Tri-lobe Blower

Stainless Steel Engine Coolant and Blower Exhaust Heat Exchangers  
6 Pass Design for Superior Solution Temperatures

Dual-Wand Inlet Vacuum Blower with Stainless Steel Strainer Basket



**DDS** DIRECT DRIVE SYSTEM  
STAINLESS STEEL EDITION

## SPECIFICATIONS:

### POWER:

Direct Drive with 7" Clutch and 482°F Rated Front U-Joint

### VACUUM PUMP:

Gardner Denver 408 Heliflow at 12" Hg and airflow up to 458 CFM

### SOLUTION PUMP:

General PEHT2010S with Stainless Steel Head and Electric Clutch 1,200 PSI, 4.0

### WASTE TANK:

Waste Tank with Shut Off - 100-Gallon Stainless Steel (Shut Off at 93 Gallons)

### HEAT EXCHANGER:

Stainless Steel Tube and Shell, Engine Coolant and Blower Exhaust Heat Exchangers - Stainless Steel up to 250°F

### VACUUM PORT:

Dual Wand 2"

### WEIGHT:

Console: 1,293

### DIMENSIONS:

69" Deep/56" Wide/52" High



MANUFACTURED BY AERO  
TECH MANUFACTURING



**DDS** **DIRECT DRIVE SYSTEM**  
*STAINLESS STEEL EDITION*



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