

HydraMaster
We've Got Your Back



2020 Sales and Product Webinar Training

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

HydraMaster

We've Got Your Back



Session 1



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

What are the three different categories of truckmounts and what are the related advantages and disadvantages of each?



www.hydramaster.com | 800.426.1301 | 425.775.7272

There are 3 types of truckmounts

- 1) Direct Drive (sometimes referred to as clutch drive or PTO)
- 2) Slide-In Units
- 3) Mobile Truckmounts



Enabling the success of the cleaning and restoration contractor through innovative design, quality construction, reliable performance, and unparalleled support

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

There are 3 types of truckmounts

1) Direct Drive (sometimes referred to as clutch drive or PTO)

- Direct drive units are powered by the engine of the host vehicle and are known for their simplicity, ease of operation and training, reduced downtime, and long-term reliability. They provide for a more safe, secure, and quieter operation as they can be operated with the van doors closed. Their incredibly small footprint in the van leaves you more room to haul all your other gear.
- Direct drive truckmounts tend to have a higher resale value when the time comes for you to replace them.
- Perhaps most importantly HydraMaster is the leading manufacturer and seller of direct drive truckmounts in the world. We have been making them longer and understand them better than anyone.



CDS 4.8
OVERDRIVE



CDS xDRIVE
XACCELERATED DRIVE SYSTEM

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

There are 3 types of truckmounts

2) Slide-in Truckmounts

- Slide-in truckmounts get their power from a self-contained air cooled or water-cooled engine.
- They basically “slide” into the back of a van, box truck, or trailer. They range from entry level machines to multi-wand powerhouses.
- They have a wider range of choices in horsepower, vacuum size, and versatility in the vehicle you mount them into.
- They are generally less expensive to get into than a direct drive truckmount and can more easily be paired with used vans or vehicles.
- As your business grows and changes, if you change or upgrade your vehicle, a slide-in can be removed and re-installed much easier and for less cost than a direct drive truckmount.
- HydraMaster was one of the original inventors of truckmounts, and has been manufacturing slide-in truckmounts since 1971.

TITAN TOUGH



BOXXER 318HP

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

There are 3 types of truckmounts

3) Mobile Truckmounts

- The TMTG does not require the contractor or facility to permanently tie up a vehicle. The unit is simply forklifted into the transport vehicle for delivery to the job site, or shipped by container or crate to the worksite.
- The complete self-contained, turn-key system can be transported via flatbed or pick-up truck, van, trailer, or even an industrial cart. The complete system includes: a wastewater recovery tank; high capacity automatic wastewater disposal system (for pumping wastewater to an on-location sanitary sewage access point); fuel tank; vacuum and solution hoses mounted on a high capacity hose reel; and a cleaning and extraction wand.
- A mobile platform is ideal for restoration companies who don't want to tie-up a work vehicle at a large job site and for facility managers at university and corporate campuses and resorts who need to move a truckmount from location to location.



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Questions to ask to help the customer choose the right truckmount for their business

- Do you do mostly commercial or residential cleaning, or a mix? Night, day, or both?
- How much hose do you use on your average job? 150', 250', more?
- How "mechanical" are you?
- What else will you need to carry in your van?
- Do you do dual wand cleaning on a regular basis?
- Are you going to run the machine yourself or count mainly on technicians that work for you?
- How far are you from your local HydraMaster distributor and authorized service center?

Watch this video: <https://youtu.be/ihzCOPxYXBg>



www.hydramaster.com | 800.426.1301 | 425.775.7272

HydraMaster Truckmount Elevator Sales Pitch "Cheat Sheet"

DIRECT DRIVE TRUCKMOUNTS

CDS DIRECT DRIVE

- #1 selling direct drive truckmount in the world
 - Easy to operate and train – low maintenance
 - Leaves the most cargo room of any truckmount
- Ideal for fleet/multi-truck operators, restoration companies, less mechanically inclined operators, companies far from a service center



CDS xDRIVE DIRECT DRIVE

- Only direct drive that can go in a unibody van
- Hybrid electronic technology
- Rivals the power, heat, vacuum, and performance of the biggest slide-ins

Ideal for rig/heads who want big, bad machines, companies that want the most advanced technology, Direct drive truckmount owners who want a unibody van.



LIQUID (WATER) COOLED ENGINE SLIDE-IN TRUCKMOUNTS

TITAN 575

- Relentless dual wind workhorse
- Easy access magnetic panels
- Liquid cooled 32.5HP Kubota engine for reliability and longevity

Ideal for rig/heads who want big, bad machines, companies that want to operate their machine for a long time, Meticulous owner-operators



TITAN H20

- Purpose built for water extraction
- No pressure/solution side reduces maintenance
- Liquid cooled 32.5HP Kubota engine for reliability and longevity

Ideal for restoration companies and contractors, plumbers



MOBILE TRUCKMOUNT

TMTG4000 Truckmount to Go

- The mobile truckmount that does not require a truck
- Both extraction and cleaning capability
- Automatic wastewater disposal system included

Ideal for restoration contractors, college and corporate campus facility managers, rental, resorts, casinos, amusement parks



HydraMaster warranty service is rated #1 by distributor mechanics!
"We've got your back"



HydraMaster Truckmount Elevator Sales Pitch "Cheat Sheet"

AIR-COOLED ENGINE SLIDE-IN TRUCKMOUNTS

BOXXER XL

- 31HP, 400+CFM, 240°F, 2 Wands = The numbers add up
- Most economical true dual wand unit
- In a class all by itself

Ideal for companies wanting dual wand cleaning at an economical price, restoration contractors, meticulous owner-operators, gearheads



TITAN 425

- "Sweet spot" machine – more horsepower, more heat
- Better heat control, less water dumping
- Better air circulation – no belt cooling fans required

Ideal for Residential and commercial carpet cleaning companies, budget sensitive customers who still need a higher level of performance, most slide-in users, simplicity lovers



Boxxer 318HP

- Up to 1500psi cleaning pressure for hard surface
- Addresses reality of flooring marketplace
- Stainless steel solution pump, high pressure heater coil
- Hydra-Clutch plus high pressure – perfect for restoration

Ideal for Cleaning companies who specialize or want a dedicated truck for hard surface cleaning and pressure washing, restoration contractors and construction clean-up companies who don't use a truckmount every day



TITAN 325

- Affordable value, radical performance – step up
- Hydra-Clutch for water extraction
- Hotter than ever – best performance in its class
- Easy maintenance with high level of reliability

Ideal for first time truckmount buyers and portable users, restoration companies who don't need a truckmount every day, entry level, new companies, simplicity lovers



HYDRAMASTER BRAND AND COMPANY – 5 KEY DIFFERENTIATORS

- Hotter in every class of machine and hold and maintain heat better
- Better control over heat – bypass less water
- RPM of vacuum blower set at factory recommendation – extends life
- Longevity – HydraMaster has a proven 49 year track record
- We have a real warranty and we stand behind what we sell

TITAN TOUGH

- "Tough as nails" TITAN quality with sleek new design
- More intuitive and easier to use panel directions and graphics make it easier to train new technicians, and easier to maintain
- Enhanced appearance makes an impression on your professionalist to your cleaning or restoration customer
- Truckmounts that match your perseverance in delivering optimum performance to your customers



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272



What do we mean when we say HydraMaster has “your back” when it comes to truckmounts?



HydraMaster warranty service
is rated #1 by distributor
mechanics!



TITAN SERIES

CDS 4.8[®]
OVERDRIVE

BOXXER Series

CDS xDRIVE
ACCELERATED DRIVE SYSTEM



We've Got
Your Back!

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

What do we mean by HydraMaster has “your back” when it comes to truckmounts?

We call it the HydraMaster Hassle-Free “Ownership Experience”

- HydraMaster is the industry leader in manufacturing truckmount cleaning systems, accessories and chemicals. For almost 5 decades, HydraMaster has stood behind its products 100%.
- There is nothing limited about our support when it comes to supporting HydraMaster equipment owners. While some manufacturers tout the length of their warranties, if you read the fine print, you will see it is a “**limited**” warranty.
- HydraMaster provides a two or three year (depending upon the model of truckmount) **comprehensive** warranty. Think of it more like a “bumper to bumper” warranty than a “limited” warranty.



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

What do we mean by HydraMaster has “your back” when it comes to truckmounts?

We call it the HydraMaster Hassle-Free “Ownership Experience”

- **Hassle-Free Warranty Service** means that on the rare occasion that something does go wrong outside of regular maintenance, your local HydraMaster distributor and HydraMaster combine to provide you with hassle-free warranty support. **Understanding how the blower warranties actually work is important.**
- In fact, Distributor mechanics consistently rate HydraMaster Truckmounts #1 when it comes to hassle free warranty service and support. When there is an issue, we work hard to get you up and running and keep you running.



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

What do we mean by HydraMaster has “your back” when it comes to truckmounts?

We call it the HydraMaster Hassle-Free “Ownership Experience”

Some other ways we make the Ownership Experience Hassle Free:

- **7/24/365 Internet Technical Support and Advice**
 - Manuals at our website
 - Youtube library
 - HydraMaster University
- **HydraMaster Truckmount Troubleshooting Smartphone App**
- **HydraMaster reliability, durability, and dependability**
- **Uncompromising Performance.**
- **Phone Technical Support**
- **Join the HydraMaster Owner’s Group on Facebook**



Watch this video: <https://youtu.be/fDHtQLsTPcc>



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

A new, FREE online training center for cleaning and restoration professionals

HydraMaster UNIVERSITY



- SELECTING THE RIGHT PRODUCT
- ON THE JOB PROCEDURES
- TECHNICAL SERVICE AND SUPPORT
- BUSINESS MANAGEMENT AND MARKETING

NEW!



hydramaster.com/university



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272



VS.



5 Key Differentiators - Truckmounts



1. 10 degrees hotter on each machine and HydraMaster truckmounts hold and maintain their heat better
2. HydraMaster truckmounts have better control over heat. Sapphire Scientific/Prochem machines only have three settings and bypass more water
3. Sapphire Scientific/Prochem claim higher performance on CFM and vacuum... but at what expense?
4. Longevity – HydraMaster has a 48 year proven track record
5. HydraMaster has a real warranty. We stand behind what we sell.



www.hydramaster.com | 800.426.1301 | 425.775.7272

Other Truckmount Manufacturers



Bane - Clene® Systems



MULTI-STEAM



www.hydramaster.com | 800.426.1301 | 425.775.7272

HydraMaster Truckmount Elevator Sales Speech "Cheat Sheet"

CDS DIRECT DRIVE

1. #1 selling direct drive truckmount in the world
2. Easy to operate and train – low maintenance
3. Leaves the most cargo room of any truckmount



CDS xDRIVE DIRECT DRIVE

1. Only direct drive that can go in a unibody van
2. Hybrid electronic technology
3. Rivals the power, heat, vacuum, and performance of the biggest slide-ins



TITAN 575

1. Relentless dual wand workhorse
2. Easy access magnetic panels
3. Liquid cooled 32.5HP Kubota engine for reliability and longevity



TITAN H2O

1. Purpose built for water extraction
2. No pressure/solution side reduces maintenance
3. Liquid cooled 32.5HP Kubota engine for reliability and longevity



TMTG4000 Truckmount to Go

1. The mobile truckmount that does not require a truck
2. Both extraction and cleaning capability
3. Automatic wastewater disposal system included



BOXXER XL

1. 31HP, 400+CFM, 240°F, 2 Wands = The numbers add up
2. Most economical true dual wand unit
3. In a class all by itself



TITAN 425

1. Sweet spot machine – more horsepower, more heat
2. Better heat control, less water dumping
3. Better air circulation – no belt cooling fans required



BOXXER 318HP

1. Up to 1500psi cleaning pressure for hard surface
2. Addresses reality of flooring marketplace
3. Stainless steel solution pump, high pressure heater coil
4. Hydra-Clutch plus high pressure – perfect for restoration



TITAN 325

1. Affordable value, radical performance – entry level, step up
1. Hydra-Clutch for water extraction
2. Easy maintenance with high level of reliability



HydraMaster warranty service is rated #1 by distributor mechanics!

"We've got your back"

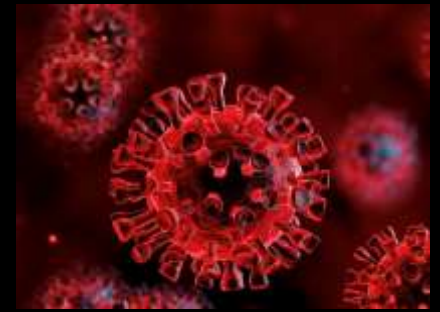
HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Cleaning and restoration professionals are facing an unprecedented challenge. HydraMaster sincerely appreciates the confidence that our customers placed in us and in you (their local HydraMaster Distributor) when they invested in their HydraMaster Portable or Truckmounted Unit. We also recognize that cleaning and restoration companies should be playing a big part in the emergence of residential homes and commercial businesses from the present pandemic. We want to promote and support the Deep Cleaning Solution Revolution!



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

- So we are stepping up to the plate and implementing the **TRADE-UP Customer Loyalty Program** – an exclusive special offer for present owners of HydraMaster Truckmounted and portable extraction equipment.
- We are offering a special discount on all HydraMaster truckmounts ordered between May 11th, 2020 and June 30th, 2020.
- These discounts are what we are discounting the unit for when we sell it to you. While these discounts for truckmounts range from \$1000 to \$2000 depending upon the specific model, we want to encourage you to consider how you can combine these discounts with any incentives and special offers that your company is offering to promote this program to your existing HydraMaster Truckmount owners and to “sweeten the pot.”
- The fact is we recognize we are asking many of our customers to “bet on themselves” that they can and will emerge and grow as part of the solution.

Any customer who presently owns and operates any model of any HydraMaster portable or truckmount is eligible for the program. If they own a Spitfire 3.2, but a new TITAN 575 would be a better fit for their business now, the same discount will apply to their TITAN 575 purchase,



www.hydramaster.com | 800.426.1301 | 425.775.7272

This program will be in effect May 11th, 2020 through June 30th, 2020. It will be advertised and promoted through print, email, electronic, and social media to existing HydraMaster truckmount owners

The discount you will receive when your company places an order for a HydraMaster portable or truckmount, and supplies us with the name of the customer and the present HydraMaster truckmount they own, during this promotional period are:

- PEX500 - a \$500 discount off our distributor price
- TITAN 325 - \$750 discount off our distributor price
- BOXXER 318HP - \$750 discount off our distributor price
- TITAN 425 - \$1000 discount off our distributor price
- TITAN H20 - \$1000 discount off our distributor price
- TMTG4000 Truckmount to Go - \$1250 discount off our distributor price
- TITAN 575 - \$1500 discount off our distributor price
- CDS - \$2000 discount off our distributor price
- CDS xDRIVE - \$2000 discount off our distributor price

Any customer who presently owns and operates any model of any HydraMaster portable or truckmount is eligible for the program. If they own a Spitfire 3.2, but a new TITAN 575 would be a better fit for their business now, the same discount will apply to their TITAN 575 purchase,



www.hydramaster.com | 800.426.1301 | 425.775.7272

Trade Up Customer Loyalty Program

The Deep Cleaning Solution Revolution

Cleaning and restoration professionals are facing an unprecedented challenge. HydraMaster sincerely appreciates the confidence you placed in us and your local HydraMaster Distributor when you invested in your HydraMaster Portable or Truckmounted Unit. We want to step up and help you now be part of the deep cleaning solution and the deep cleaning revolution.



We are implementing the **TRADE-UP Customer Loyalty Program** – an exclusive special offer for present owners of HydraMaster Truckmounted and portable extraction equipment.

As we emerge from the pandemic the demand for creating healthier home and business environments is going to explode, especially for those who have sent out the message of deep cleaning as part of the solution, and are properly equipped to handle it. When you invest in a new HydraMaster Truckmount or portable:



Discounts of \$500 on the PEX Portable Extractor **Discounts of \$1000 or more on all HydraMaster Truckmounts**

As a loyal customer of HydraMaster, contact your local participating HydraMaster Distributor to find out just how much you can save with your exclusive "customer loyalty" discount



Promotions are in effect May 15th, 2020 through June 30th, 2020

www.hydramaster.com | 800.426.1301 | 425.775.7272

We are implementing the **TRADE-UP Customer Loyalty Program!**

Contact your local HydraMaster Distributor to find out just how much you can save!

Discounts of \$500 on the PEX Portable Extractor **Discounts of \$1000 or more on all HydraMaster Truckmounts**

Promotions are in effect May 15th, 2020 through June 30th, 2020

Trade Up Customer Loyalty Program

The Deep Cleaning Solution Revolution

Cleaning and restoration professionals are facing an unprecedented challenge. HydraMaster sincerely appreciates the confidence you placed in us and your local HydraMaster Distributor when you invested in your HydraMaster Truckmount or portable extraction equipment. We want to step up and help you now be part of the deep cleaning solution and the deep cleaning revolution.

We are implementing the **TRADE-UP Customer Loyalty Program** – an exclusive special offer for present owners of HydraMaster Truckmounted and portable extraction equipment.

As a loyal customer of HydraMaster, contact your local participating HydraMaster Distributor to find out just how much you can save with your exclusive "customer loyalty" discount

Discounts of \$500 on the PEX Portable Extractor **Discounts of \$1000 or more on all HydraMaster Truckmounts**

As a new customer of HydraMaster, contact your local participating HydraMaster Distributor to find out just how much you can save with your exclusive "customer loyalty" discount

Promotions are in effect May 15th, 2020 through June 30th, 2020

You can combine these discounts with whatever incentives and special offers your company is offering to create an unprecedented offer that is simply too good to pass up for someone who needs to replace an older unit, or is betting on themselves and believes coming out of the pandemic will create huge growth in the demand for deep cleaning



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272



Deferred payment finance programs are available. Help your customers understand it is ok to “bet on themselves” if they are learning how to be aggressive at marketing cleaning for health?

“We have been writing many transactions with deferrals lately (for qualified applicants). The structure is helping folks decide to move forward with their purchase as they can get their equipment today and not make a payment until late summer – when we should all be out and about again”

Jordan Borenstein

Senior Business Development Manager

Direct: 856.505.4252

Cell: 856.630.5105

[<jborenstein@marlincapitalsolutions.com>](mailto:jborenstein@marlincapitalsolutions.com)



www.hydramaster.com | 800.426.1301 | 425.775.7272

HISTORY

EXPERTISE

NO AGE
RESTRICTION

A, B, C CREDIT
IS OK!

WE BRING YOU
BUYERS!

PRIVATE LABEL
APPLICATION

MAKE MORE
MONEY

CFF HELPS YOU SELL
MORE EQUIPMENT...
PERIOD

DALLAS, TEXAS
PHONE: 972.247.8447
WWW.CFFNATIONWIDE.COM



New
Finance
Option

Deferred
Payment
Programs
Available (W.A.C)



Chaz Taylor
Account Executive

MO: 972-426-7222
E: ctaylor@cffnationwide.com



Office: 972-247-8447
Fax: 972-247-8488

1405 Main Arthur Drive,
Suite 215
Carrollton, TX 75007

WE FINANCE AMERICA ONE TRUCK AT A TIME™



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

**We may have to help them
“bet on themselves”**



www.hydramaster.com | 800.426.1301 | 425.775.7272



WE UNDERSTAND.

Your home has been under a lot of pressure. Playground, sports field, movie theater, restaurant, classroom and office.

Getting your carpet, rugs, upholstery and hard surface floors professionally deep cleaned can help maintain a healthier environment and restore peace to the family.



YOU PROTECT WHAT IS MOST IMPORTANT

Getting your carpet, rugs, upholstery and hard surface floors professionally deep cleaned can help maintain a healthier environment and restore peace to the family.



“Effective cleaning is the process of extracting and removing unwanted matter to the optimum extent to reduce exposure to unwanted matter.

Most people clean carpets when they look dirty. Rarely does anyone recognize that their carpet needs to be cleaned for health protection. Yet every time pollutants are extracted from the carpeting; the quality of the indoor environment is enhanced by reducing exposures.

A high-performance carpet cleaning process focuses on nine steps using a wet, high temperature, high flow, high extraction system”

- Dr. Michael Berry

Characteristics of High-Performance Carpet Cleaning; Journal of Cleaning, Restoration & Inspection 2017



“Effective cleaning is the process of extracting and removing unwanted matter to the optimum extent to reduce exposure to unwanted matter.

Most people clean carpets when they look dirty. Rarely does anyone recognize that their carpet needs to be cleaned for health protection. Yet every time pollutants are extracted from the carpeting; the quality of the indoor environment is enhanced by reducing exposures.

A high-performance carpet cleaning process focuses on nine steps using a wet, high temperature, high flow, high extraction system”

- Dr. Michael Berry

Characteristics of High-Performance Carpet Cleaning; Journal of Cleaning, Restoration & Inspection 2017



DEEP CLEANING CAMPAIGN



www.hydramaster.com | 800.426.1301 | 425.775.7272



WE UNDERSTAND.

Your home has been under a lot of pressure. Playground, sports field, movie theater, restaurant, classroom and office.

Getting your carpet, rugs, upholstery and hard surface floors professionally deep cleaned can help maintain a healthier environment and restore peace to the family.

BEEN A LITTLE CROWDED AT YOUR HOUSE LATELY?

Getting your carpets, rugs, upholstery, and hard surface floors professionally deep cleaned can help maintain a healthier environment and restore peace to the family.

"Regardless of what chemicals may be able to destroy the Novel Coronavirus, most efficacy tests are done in clinical environments and not tested "in field" meaning that the real-world application and efficacy may not achieve the same results.

As such, it is critical to remember that most antimicrobial products are not going to achieve the desired results when applied to soiled surfaces, soft furnishings, etc. Even surfaces that appear visibly clean must be cleaned thoroughly prior to application of chemicals. The fact is that

proper cleaning of surfaces is much like washing of hands and offers more protection than application of hand sanitizer as it removes the contamination rather than trying to "kill" or destroy it.

The international restoration industry should lead by example and not engage in ineffective practices of applying chemicals (spraying or fogging) without proper cleaning first."



DEEP CLEANING CAMPAIGN



www.hydramaster.com | 800.426.1301 | 425.775.7272



**THEY'LL BE BACK SOON.
MAKE SURE YOUR BUILDING IS READY**

Getting your carpet, rugs, upholstery,
and hard surface floors professionally
deep cleaned can help maintain a healthy
environment and restore confidence




**THEY'LL BE BACK SOON.
MAKE SURE YOUR BUILDING IS READY**

Getting your carpet, rugs, upholstery,
and hard surface floors professionally
deep cleaned can help maintain a healthy
environment and restore confidence




**THEY'LL BE BACK SOON.
MAKE SURE YOUR BUILDING IS READY**

Getting your carpet, rugs, upholstery,
and hard surface floors professionally
deep cleaned can help maintain a healthy
environment and restore confidence




**THEY'LL BE BACK SOON.
MAKE SURE YOUR BUILDING IS READY**

Getting your carpet, rugs, upholstery,
and hard surface floors professionally
deep cleaned can help maintain a healthy
environment and restore confidence



DEEP CLEANING CAMPAIGN



www.hydramaster.com | 800.426.1301 | 425.775.7272



**THEY'LL BE BACK SOON.
MAKE SURE YOUR BUILDING IS READY**

Getting your carpet, rugs, upholstery,
and hard surface floors professionally
deep cleaned can help maintain a healthy
environment and restore confidence



DEEP CLEANING CAMPAIGN



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272





START FRESH

Getting your carpets, rugs, upholstery, and hard surface floors deep cleaned can help maintain a healthier environment and restore confidence




START FRESH

Getting your carpets, rugs, upholstery, and hard surface floors deep cleaned can help maintain a healthier environment and restore confidence




START FRESH

Getting your carpets, rugs, upholstery, and hard surface floors deep cleaned can help maintain a healthier environment and restore confidence



START FRESH CAMPAIGN



www.hydramaster.com | 800.426.1301 | 425.775.7272



START FRESH

Getting your carpets, rugs, upholstery, and hard surface floors professionally deep cleaned can help maintain a healthier environment and restore order

As a leader with
HydraMaster
Technological Leadership to Advance



START FRESH

Getting your carpets, rugs, upholstery, and hard surface floors professionally deep cleaned can help maintain a healthier environment and restore order

As a leader with
HydraMaster
Technological Leadership to Advance

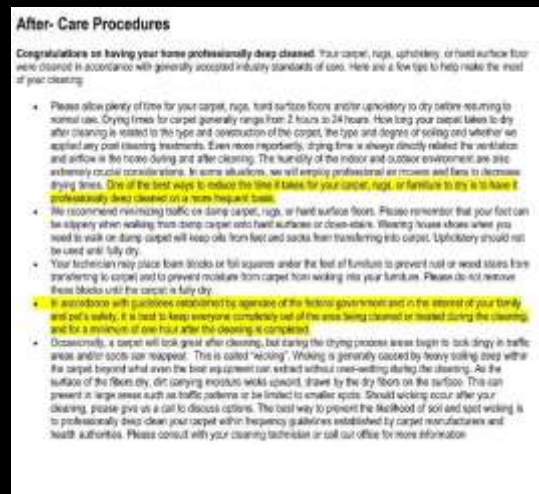
START FRESH CAMPAIGN



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

HydraMaster
We've Got Your Back



You can download the materials (we will send you the links after the webinar today)

[PDF of the Powerpoint Presentation](#)

[Pre-Cleaning Guidelines](#)

[After Care Procedures](#)

[Certificate of Treatment in a Powerpoint Format](#)

[Certificate of Treatment in a PDF Format](#)

[Free Downloadable Deep Cleaning Advertising Campaign](#)



www.hydramaster.com | 800.426.1301 | 425.775.7272

Heat Exchanger Performance and the Value of Heat in the Deep Cleaning Process



www.hydramaster.com | 800.426.1301 | 425.775.7272

HydraMaster Heat Systems

- Simple single output controller reliably used for over 19 years. Technology pioneered by HydraMaster and copied by other manufacturers.
- Smoother delivery of temperature, less heat spikes or low temperature lulls.
- Specifically design and size the heat exchangers to start at the minimum required system back pressure.
- Less wasted water back to the recovery tank with the full diverter temperature control
- Heat exchanger reliability: whenever the heat is not required, engine exhaust is bypassed. Only blower exhaust is contacting the internal components. First two rows being copper to increase the exhaust temperature rating.



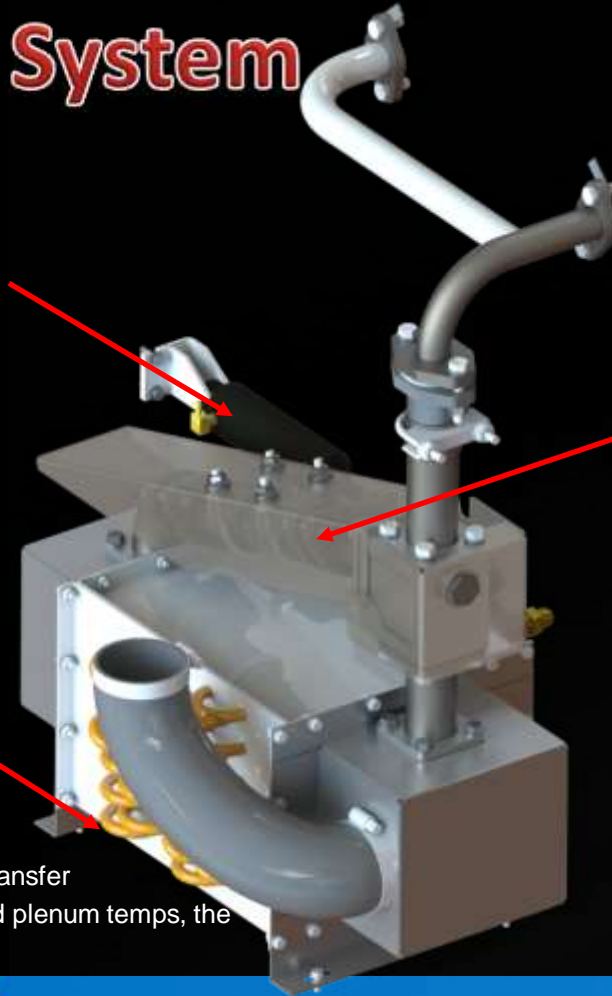
TITAN 425 Heat System

Divert exhaust to control water temperature. Smoother deliver of temperature, less heat spikes or low temperature lulls.

Excellent heat exchanger reliability, when ever the heat is not required engine exhaust is bypassed. Only blower exhaust is contacting the internal components

Open high air flow 7 Fins Per Inch heat exchanger. Starts at the minimum required system back pressure of 15" H2O

- Single circuit copper HX – Most efficient heat transfer
- First two rows of fins will be copper to withstand plenum temps, the remainder be aluminum



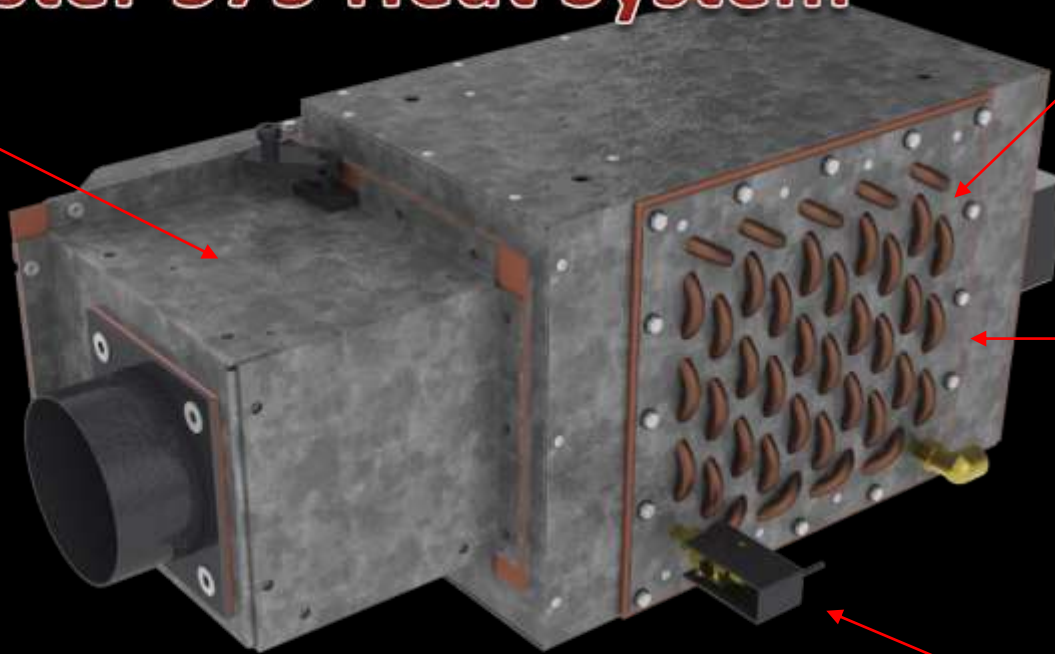
Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

HydraMaster
We've Got Your Back

HydraMaster 575 Heat System

Full Exhaust
Diverter System,
blower and
engine exhaust



9 FPI with a large 10" x
10" cross section. Starts
at the minimum
required system back
pressure of 15" H2O

Side flange mount
for quick removal

Easy to access RTD
located on the side
of the HX

- Non Re-circulating system – No Orifice – no wasted dumping water
- Single circuit HX – Efficient heat transfer
- First two rows of fins will be copper to withstand plenum temps, the remainder be aluminum

HydraMaster
We've Got Your Back



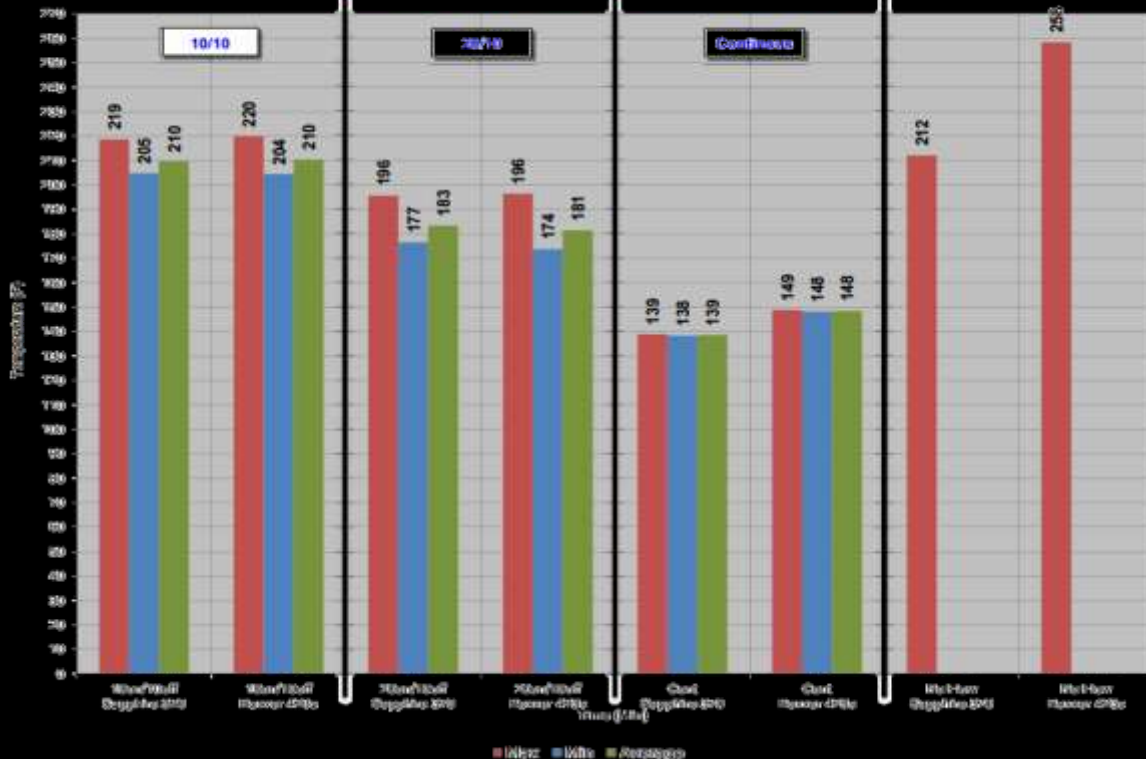
Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

TITAN 425 Vs Sapphire 370 Performance

0028716 - Sapphire 370 vs Razer 425 Performance Temperature Test - Test Room
 RPMs per second - 1000 (1000) / 1000 (1000) / 1000 (1000)
 MAX TEMP TESTING PROTOCOL - Solution Temperature

HydraMaster
 We've Got Your Back



HydraMaster
 We've Got Your Back



Made in the USA

www.hydrmaster.com | 800.426.1301 | 425.775.7272

Cleaning for Health – The definition of clean

“Effective cleaning is the process of extracting and removing unwanted matter to the optimum extent to reduce exposure to unwanted matter.

Most people clean carpets when they look dirty. Rarely does anyone recognize that their carpet needs to be cleaned for health protection.

Yet every time pollutants are extracted from the carpeting; the quality of the indoor environment is enhanced by reducing exposures.

A high-performance carpet cleaning process focuses on nine steps using a wet, high temperature, high flow, high extraction system”

- Dr. Michael Berry

Characteristics of High-Performance Carpet Cleaning;
Journal of Cleaning, Restoration & Inspection 2017



Equipped with
HydraMaster
Truckmounted Cleaning Equipment

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Cleaning for Health – Measuring Clean



Carpet Cleaning Effectiveness Analysis

Substances in Carpet	Mitigation guidance	Vacuuming Effect	HW Extraction Effect
Soils	Walk-off mat and frequent vacuuming	High	High
Atmospheric Dusts	Vacuuming, Cleaning and Ventilation	Moderate to High	High
Toxic PM	Walk-off mat and frequent vacuuming	Moderate to High	High
Fibers	Containment	High	High
VOC	Ventilation	N/A	N/A
Chemical/Pesticide	Activity management	Low	High
Allergens			
Pollen	Walk-off mat and frequent vacuuming	High	High
Fungi	Dry, walk-off mat and frequent vacuuming	High	High
Mycotoxin	Dry, walk-off mat and frequent vacuuming	Moderate to High	High
Mold	Dry, frequent vacuuming	Moderate to High	Moderate to High
Cockroach	Dry, frequent vacuuming	Moderate to High	Moderate to High
Cat and Dog	Activity management	Moderate	Moderate to High
Infectious Agents			
Bacteria	Frequent cleaning	Low to Moderate	Moderate to High
Endotoxin	Frequent cleaning	Moderate to High	High
Viruses	Frequent cleaning	Low	High

Table 1



Cleaning for Health – The value of heat

The value of heat in the cleaning process should also be reinforced at this point.

- Most understand that the use of heat accelerates most chemical reactions resulting in deeper cleaning and often reduced drying times.
- **But the use of heat in the role of the removal and treatment of unwanted substances, including biological germs and viruses has been scientifically measured and demonstrated in studies (conducted between 1991 and 2014) sponsored by**
 - Division of the United States Environmental Protection Agency
 - Research Triangle Institute
 - Air Quality Sciences
 - Airmid Health Group
 - Others



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Cleaning for Health – The Value of Heat

The value of heat in the cleaning process should also be reinforced at this point

- **Measured reductions in biological contaminants can be clearly demonstrated in carpets, textiles, upholstery, and hard surface floors after the use of high performance truckmounted cleaning equipment** that can maintain temperatures across the surfaces being cleaned of 160°+ F.



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

HydraMaster
We've Got Your Back

Cleaning for Health – Clean before you disinfect

“Regardless of what chemicals may be able to destroy the Novel Coronavirus, most efficacy tests are done in clinical environments and not tested “in field” meaning that the real-world application and efficacy may not achieve the same results.

As such, it is critical to remember that most antimicrobial products are not going to achieve the desired results when applied to soiled surfaces, soft furnishings, etc. Even surfaces that appear visibly clean must be cleaned thoroughly prior to application of chemicals. The fact is that

proper cleaning of surfaces is much like washing of hands and offers more protection than application of hand sanitizer as it removes the contamination rather than trying to “kill” or destroy it.

The international restoration industry should lead by example and not engage in ineffective practices of applying chemicals (spraying or fogging) without proper cleaning first.”



**- Rachel Adams-Beja
IICRC Instructor**



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Cleaning for Health – the Effects of Cleaning on COVID-19

“The virus has a lipid envelope that is not protective, rendering it susceptible to inactivation by detergents”

“As a general rule (with educated limitations), the higher the cleaning temperature the better.”

Dr. Eugene Cole



www.hydramaster.com | 800.426.1301 | 425.775.7272

How much vacuum do you need?



www.hydramaster.com | 800.426.1301 | 425.775.7272

Understanding Vacuum Systems

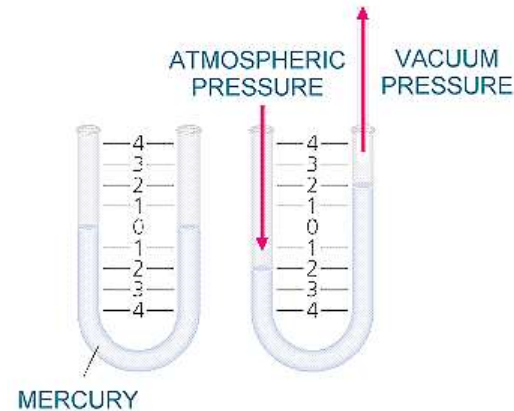


Questions on Vacuums

- How do you measure vacuum pressure?
- Why do most machines limit vacuum pressure to 15" Hg?
- Do two similar machines using blowers of the same size produce the same amount of vacuum?
- What is CFM?
- Why is airflow important?
- Who are the most common manufacturers of blowers in the industry?
- What is the ideal RPM for a blower?
- How do you choose the right sized blower?

How Do You Measure Vacuum Pressure?

- Vacuum pressure is measured in inches of mercury ("Hg)
- One "Hg is the amount of vacuum required to raise a column of mercury one inch
- One "Hg = to 13.7" of water



Why Do Most Machines Limit Vacuum Pressure to 15" Hg?

- When more air is being sucked out of the recovery tank by the blower than is being pulled in through the wand, a vacuum is formed inside the tank (the needed air is pulled through the vacuum relief valve)
- If the vacuum pressure in the tank becomes too great, components such as the blower or tank could be damaged
- To prevent damage, a relief valve is used to limit this vacuum pressure
- Adjusting the relief valve to a limit other than that set at the factory could result in damage to the equipment

Do Two Similar Machines Using the Same Sized Blower Produce the Same Amount of Vacuum?

The amount of vacuum that a machine can make depends upon many factors, such as:

- Inlet and outlet port size
- Inlet temperature
- Operating elevation
- Blower RPM

What Is the Ideal RPM for a Blower?

- Operating a blower at too high an RPM will damage it, while operating it too slowly will result in poor performance
- To achieve an optimum balance in reliability and performance a blower should be run at 80% of its maximum rated RPM

Addressing the most commonly asked questions, concerns, & criticisms about direct drive truckmounts



www.hydramaster.com | 800.426.1301 | 425.775.7272

The #1 Selling Direct Drive Truckmount in the World



Industry's Most Proven Design!



- Space saving design
- Smallest industry footprint
- Salsa Heat Booster now standard
- Unit of choice for restoration and fleet operations
- Easy to train, easy to operate, easy to service



“I need a machine to clean any surface at anytime of the day or night at any location. It needs to leave me room in my rig for the rest of my equipment, be easy to maintain, and make me money for a long, long time.”

I need a HydraMaster CDS”

3 Years
Warranty



CDS 4.8
OVERDRIVE



HydraMaster
We've Got Your Back

**“ I need my machine
to leave enough
room in my rig for
all my other money
making gear.”**

**Smallest footprint in the industry.
Compact, space saving design allows
for flexibility in van set up.**

Perfect for hauling restoration equipment (airmovers, dehumidifiers, directed heat), power wands, RX20's, upholstery tools, rotary hard surface tools, chemical solutions, hauling rugs and furniture and more. Say "yes" to virtually any hard or textile surface cleaning or restoration job and make that cash with a CDS Direct Drive truckmount from HydraMaster.



**CDS 4.8[®]
OVERDRIVE**

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

“ I need my machine
to make me money
even if I can't turn
my own wrench. ”

Lower maintenance and ease of
serviceability reduces costs and
downtime, plain and simple.

Your CDS comes with a nationwide network of factory
authorized warranty and service centers featuring the
best distributors in the industry. The open design of
the CDS makes for easy access to internal components,
centrally located, protected wiring box, easy access to
all drain hoses, means the daily, weekly and periodic
maintenance is a breeze.



CDS 4.8[®]
OVERDRIVE

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

**“ I need my
machine to
make money for
a LONG,
long time.”**

Reliable. Durable. Dependable.

CDS Direct Drive Truckmounts, the industry's longest proven track record of performance and success. HydraMaster longevity and reputation means we will be here for years to come to support you. Maximum return on investment and highest resale value in the industry



**CDS 4.8[®]
OVERDRIVE**

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

**“ I need my
machine to
make money
when my
technicians are
running it. ”**

Simple-to-operate and easy to
train your cleaning techs.

The CDS is the perfect choice for fleet operations. More of
the largest carpet cleaning and restoration companies in
the USA choose the HydraMaster CDS as their truckmount
of choice more than any other truckmount.



CDS 4.8[®]
OVERDRIVE

HydraMaster
We've Got Your Back



Made *in the USA*

www.hydramaster.com | 800.426.1301 | 425.775.7272

“ I need my machine to make money no matter what surface I am cleaning. ”

Flexible and powerful performance allows for many uses

The CDS gives you consistent hot cleaning solutions and pressures for whatever you are cleaning. A perfect cleaning machine and ideal for flood and water damage restoration work, pressure washing, stone, tile and concrete cleaning and more. More types of jobs, more money for you.



CDS 4.8[®]
OVERDRIVE

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

“

I need a machine to clean any surface at anytime of the day or night at any location. It needs to leave me room in my rig for the rest of my equipment, be easy to maintain, and make me money for a long, long time.



I need a
HydraMaster CDS



CDS 4.8
OVERDRIVE

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Specifications:

Power Transfer Package

- CDS Electronic speed control – (ESC technology increases vacuum efficiency by 30% and reduce fuel consumption)
- Over-Drive™ power train technology – low engine RPM design boosts vacuum and cfm performance and lowers fuel consumption to only 1.6gph
- Double u-jointed flexible drive shaft
- Heavy duty electrically activated clutch
- Improved reliability, reduced vibration
- Shaft-capture safety system
- High temperature, high performance bearings

Vacuum: 4007 Dominator Tri-Lobe Blower, 400+ CFM

- HydraMaster exclusive design
- Dual oil bath design with sight level windows
- Durable helical gear drive
- Pulsation and sound reduced

Solution Pump: Plunger pump with 1200 operating psi

- 4.0 gpm solution pump
- Smooth operation 3-stage plunger design
- Operator adjustable pressure from 0 to 1200psi
- Last-step chemical pulse pump/chemical injection means no chemicals pass through the water pump or heat exchangers

Heating System:

- Mounted on the recovery tank, the **dual** tube & shell heat exchangers tie into the vehicle coolant system, taking advantage of the massive BTU production of the vehicle engine
- The *Salsa* Heat Booster System™ includes a blower exhaust tube and fin heat exchanger to boost cleaning solution temperature production by 30-45°F. The *Salsa* **now comes standard with all CDS units.**

Dimensions: - 39”H x 24”W x 41”D



CDS 4.8
OVERDRIVE

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Salsa™ Heat Boosting System

The *Salsa Heat Booster System*™ on your CDS can increase your heat 30-45°F. HydraMaster engineers have designed with the *Salsa*™ a water heating system that keeps you in the heat – even when using two wands, or using high production, high water flow tools like the HydraMaster RX-20.

The *Salsa*™ is the hottest blower heat exchanger on the market, it produces working temperatures as high as 235°F.

If you have been looking for a machine with the simplicity, reliability, and ease of operation of a direct-drive and the high heat of a slide-in, the CDS *Salsa*™ is the machine for you.



Now comes
standard!

CDS 4.8
OVERDRIVE

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

“On the fence? Have them call me.”

Don S. from Kentucky had challenge professional cleaners sometimes face. His relatively new van and direct drive truckmount were totaled by the insurance company after an accident. He had jobs booked and customers waiting. So he found a HydraMaster CDS van/machine package all ready to go. He purchased it, put it to work right away, and was amazed by the results.

“I am very impressed with my HydraMaster CDS. If you have someone on the bubble between the other guy’s direct drive and this unit, you have them contact me.

This unit blows their direct drive out of the water”

CDS 4.8[®]
OVERDRIVE

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Don't just listen to us, see what some of the thousands of happy CDS owners have to say:

"Loving our CDS! It's been six months already and we could not imagine owning a slide-in ever again!"

Kait, CleanMaster Services

"We use the CDS and love 'em. We are already ready for another new one!"

Shawn, Extreme Clean Carpet Cleaning

"I have a CDS in my truck and it is the best unit I have ever had. HydraMaster is the best of the best!"

William, Super Clean Carpet Care

"I love mine. It has 4875 hours on it, and it purrs like a kitten but has the cleaning power of a lion! Very rare that we ever have a problem. By far the most reliable machine I have ever seen."

Larry, Regency Carpet Care

After owning five other Hydramaster truckmounts, I just purchased my first CDS 4.8 and installed it in a new Chevy 14' box truck. I love the fact it takes up so little space and allows me more room to carry more equipment to clean with. I also love the fact I can lock it up when I am doing a cleaning job in a rough part of town."

Scott, Master Steam

"I love my CDS! I can lock it up and leave it to go inside and clean without worry of things being stolen. It's quieter than slide-in truckmounts and offers a lot more equipment for my jobs> It is simpler for my technicians to use, requires less maintenance, and has fewer breakdowns than most slide-in truckmounts. I seriously love my CDS's – I own three of them now and won't go with anything else. Thanks HydraMaster - I am a convert!"

Aaron, Aaron Quality Cleaners



CDS 4.8[™]
OVERDRIVE

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Why a HydraMaster Direct Drive Truckmount is the choice of so many cleaning and restoration professionals

CDS xDRIVE
ACCELERATED DRIVE SYSTEM

CDS 4.8
OVERDRIVE

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Direct Drive Truckmounts



CDS xDRIVE
ACCELERATED DRIVE SYSTEM



CDS 4.8
OVERDRIVE

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Direct Drive Truckmounts

1. Overall advantages of a Direct Drive Truckmount
2. Frequently asked questions about direct drive truckmounts, especially from those who have never owned one
3. Why direct drive truckmounts are the #1 choice for restoration contactors
4. Gearheads and Direct Drive Truckmounts



CDS 4.8
OVERDRIVE



CDS xDRIVE
XACCELERATED DRIVE SYSTEM

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Slide-in vs. Direct Drives

Truckmounts are available as either slide-ins or direct drives. Slide-in machines basically “slide” into the back of a van or box truck and are powered by their own engines. In contrast, direct drives are attached to a van’s drive train or use the engine to power a generator in order to use the vehicle’s motor for heat and power.



Direct drives tap a van’s engine for power and heat via a clutch system attached to the vehicle’s drive train or via a generator that is attached to the motor to create a hybrid like electric power system. With no engine to wear and tear, they require much less maintenance and offer the highest reliability and longevity. Direct drives take up less cargo space than slide-ins, too, leaving more room for additional equipment.



CDS xDRIVE
ACCELERATED DRIVE SYSTEM

CDS 4.8
OVERDRIVE

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Advantages of a Direct Drive Truckmount

1

Safe and secure quieter operation. Ability to close doors during operation. Protects internal contents from weather exposure. Quiet operation allows for nighttime commercial cleaning and restoration work.



CDS xDRIVE
ACCELERATED DRIVE SYSTEM

CDS 4.8
OVERDRIVE

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Advantages of a Direct Drive Truckmount

Smallest footprint in the industry. Compact, space saving design allows for flexibility in van set up. Perfect for hauling restoration equipment (airmovers, dehumidifiers, directed heat), power wands, RX20 rotary jet extractors, rotary hard surface tools, chemical solutions, hauling rugs and furniture, airmovers and dehumidifiers and more.



CDS xDRIVE
ACCELERATED DRIVE SYSTEM

CDS 4.8
OVERDRIVE

HydraMaster
We've Got Your Back

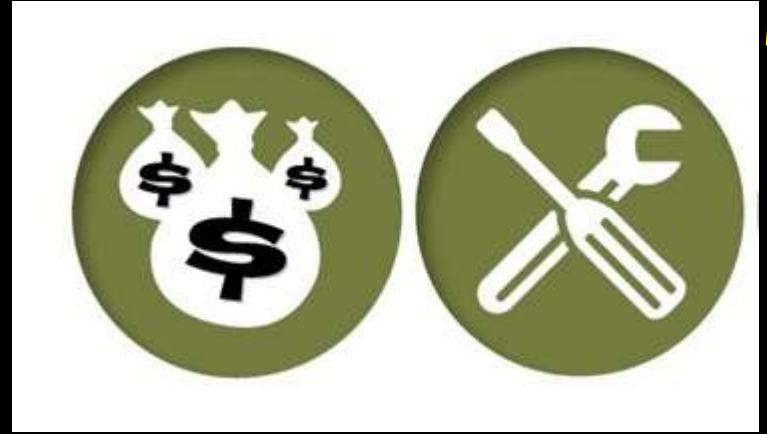


Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Advantages of a Direct Drive Truckmount

Lower maintenance and ease of serviceability reduces costs and downtime .



1

CDS xDRIVE
ACCELERATED DRIVE SYSTEM

CDS 4.8
OVERDRIVE

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Advantages of a Direct Drive Truckmount

Reliable, durable, and dependable. HydraMaster Direct Drive truckmounts have the industry's longest proven track record (1985 – present) of performance and success.

TRACK RECORD MATTERS

1



CDS xDRIVE
ACCELERATED DRIVE SYSTEM

CDS 4.8
OVERDRIVE

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Advantages of a Direct Drive Truckmount

Simple to operate and easy to train technicians make the HydraMaster CDS or CDS xDRIVE the perfect choice for fleet operations and less mechanically inclined owner/operators.



CDS xDRIVE
ACCELERATED DRIVE SYSTEM

CDS 4.8
OVERDRIVE

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Advantages of a Direct Drive Truckmount

Even weight distribution reduces wear on van (less tires, shocks, brakes due to less weight and centrality of weight)



CDS xDRIVE
ACCELERATED DRIVE SYSTEM

CDS 4.8
OVERDRIVE

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Advantages of a Direct Drive Truckmount

1

Excellent warranty coverage with superior customer support and service through national distribution network and corporate customer care team.

We've Got Your Back!

HydraMaster warranty service is rated #1 by distributor mechanics!



www.hydramaster.com | 800.426.1301 | 425.775.7272

Advantages of a Direct Drive Truckmount

Value – maximum return on investment and highest re-sale value in the industry.



CDS xDRIVE
ACCELERATED DRIVE SYSTEM

CDS 4.8
OVERDRIVE

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Advantages of a Direct Drive Truckmount

Flexible and powerful performance allows for many uses. A perfect cleaning machine ideal for flood and water damage restoration work, pressure washing, hard surface cleaning and more.



CDS xDRIVE
ACCELERATED DRIVE SYSTEM

CDS 4.8
OVERDRIVE

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Q. Doesn't owning a Direct Drive require that you purchase a new van increasing your cost and potential payments?

A. When looking at purchasing any new truckmount, it often makes good business sense to invest in a new van or vehicle simultaneously. Your new truckmount can make a powerful impression on your potential customers. You want to make sure that your vehicle makes that same powerful impression. Plus with used van prices on the rise and innovative financing programs from our partner finance companies, you can often finance a new van and **HydraMaster CDS or CDS xDRIVE** unit for easy monthly payments and end up with your dream vehicle and set-up.

Q. What happens if I'm in an accident with my van? Now I'm completely down-and-out of business for who knows how long!

A. Most insurance policies will cover both van and unit and often times you could have a new van and new unit as quick as pulling your slide in unit, finding a new van and re-installing it. In fact, most rental companies will not allow you to drill the holes necessary in a rental vehicle to move your slide-in into anyways.



Some
FAQS

**CDS 4.8
OVERDRIVE**

Q. Can the HydraMaster CDS or CDS xDRIVE do everything I may want or need to do as a cleaner or restorer?

2

A. The HydraMaster CDS or CDS xDRIVE provides you with all the power and performance you need for cleaning and restoring any surface. Think of a CDS as a 200HP unit, because it gets its power from your van engine. CDS units have low medium and high, for upholstery, single wand and dual wand. The CDS will match power and performance with virtually all slide-ins, except for 50+ HP water cooled engine slide-ins. With the HydraMaster CDS XDRIVE producing a consistent 18-20KW of power, you are getting the equivalent of a 27-31HP slide-in unit. Even if you plan on dual wanding on every job, the HydraMaster CDS or CDS xDRIVE will provide you with all the power and flexibility you need.

CDS xDRIVE
ACCELERATED DRIVE SYSTEM

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Q. Hey, gas ain't cheap. How does the fuel consumption of a CDS compare to that of a slide-in unit?

A. Both HydraMaster Direct Drive truckmounts are fuel misers and wallet friendly. With the **CDS**, HydraMaster's exclusive Electronic Speed Control (ESC) is engineered to work in conjunction with Ford & General Motors engine control systems to optimize van fuel efficiency during **CDS** operation. That provides you with all of the benefits of operating a **CDS** unit with fuel consumption (1.5-1.7 gpm) that is equal to most mid-size truckmounts, and better than a typical large format truckmount. Even better, a **CDS** uses that same fuel consumption that the engine needs to power the van to create a continuous flow of hot water for cleaning and sanitizing carpet and hard surfaces. The **CDS xDRIVE** provides you with a range of setting designed for you to be ready to take on the most simple to the most challenging cleaning jobs. The proprietary **ECONOMY FUEL SAVER** and **BOOST** settings are the first of their kind for a direct drive truckmount. Fuel consumption with a **CDS xDRIVE** ranges from 1.48 to 1.95 gph – the equivalent or less than a mid-size slide-in truckmount. Fuel efficient consumption and squeezing every ounce of energy out of that fuel, what could be more "earth friendly" and "wallet friendly" than that?



Q. Doesn't a HydraMaster CDS or CDS xDRIVE cost a lot more than most slide-ins?

A. HydraMaster CDS or CDS xDRIVE costs you just a little more than a powerful air-cooled engine slide in unit and about the same or less than a water cooled engine slide-in. We believe when making any truckmount investment you should begin with your three to four year goal in mind. Plus, the **HydraMaster CDS or CDS xDRIVE** requires the least maintenance and is the easiest unit to train your staff to use. In addition, the space saving design allows you to store more equipment which means you don't have to spend money on another vehicle to transport accessories. A **HydraMaster CDS or CDS xDRIVE** typically has simpler and less extensive service intervals and you have to maintain your van engine either way. The **HydraMaster CDS or CDS xDRIVE** simply lasts longer than entry level slide-in units so when you eventually pay off your **HydraMaster CDS or CDS xDRIVE** in 4-6 years, your unit will likely still be running strong. You also decrease maintenance costs on both the machine and your van (shocks, brakes, tires, etc...) due to carrying less weight and even weight distribution will offset any extra increase in payments. In addition, both the **HydraMaster CDS** and **CDS xDRIVE** are backed by the HydraMaster Ownership Experience Guarantee. We've got your back when it comes to support. The reliable track record of our direct drive truckmounts has been so dependable that both the **CDS** and the **CDS xDRIVE** come with a three year warranty. Compare that with the typical two year warranty on a slide-in truckmount and you have another reason why a direct drive truckmount from HydraMaster is such a worthy investment.



Q. What type of vans can I install a HydraMaster CDS or CDS xDRIVE in? Can I install it in a smaller “transit van?”

A. We recommend you install your **CDS** in a new Chevy Express or GMC cargo van. Our 45+ years’ experience manufacturing both slide-in and direct drive truckmounts tells us that most cleaning operations these days are too diversified and need to carry too much equipment to make a small transit van or “min-van” format practical. The **CDS** can sometimes be installed in low mileage used Chevy Van. A good general rule of thumb is less than 2 years old and less than 30,000 miles on the engine. Talk with your nearest HydraMaster distributor for more information.

The **CDS xDRIVE** must be installed in a 2016+ T250 or T350 Ford Transit. It can be the low, middle, or high roof option. It **MUST** be the 3.7L gas engine.

Both HydraMaster Direct Drive truckmounts provide you with the smallest footprint in the industry. Their compact, space-saving design allows you maximum flexibility in your van set-up. It is perfect for hauling restoration equipment (airmovers, dehumidifiers, directed heat), power wands, RX-20’s, upholstery tools, rotary hard surface tools, chemical solutions, hauling rugs and furniture and more. The **HydraMaster CDS or CDS xDRIVE** allows you to say “yes” to virtually any hard or textile surface cleaning or restoration job



Q. How does a HydraMaster CDS or CDS xDRIVE affect the longevity of the van it is installed in?

A. First the **HydraMaster CDS or CDS xDRIVE** provides more even weight distribution across the van than with most slide-in units and actually reduces wear on the van (lighter in weight, less tire wear, shocks, and brakes due to less weight and centrality of weight). The **CDS** runs the van at a low RPM and is only utilizing around 18% of the available capacity of the engine. It is like driving a van around on the freeway at about 25 to 30 miles an hour. Plus, there is no stopping or starting and puts very little wear on the engine. Many vans with **CDS** units have well over 150,000 miles on them with the same CDS unit still inside. In addition, when the time comes that the van engine needs to be replaced, changing an engine on a van is only marginally more expensive than replacing a liquid cooled engine on a slide in.

CDS xDRIVE
ACCELERATED DRIVE SYSTEM

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Q. Does Chevy and/or Ford approve the installation of a direct drive truckmount into their vehicles? Won't it void the van warranty?

A. First off, let us address one of the most commonly mistaken and often repeated myths about after-market modifications of vans. HydraMaster is unaware of any specific certification or approval program maintained by Chevy or Ford when it comes to after-market modifications of their vans – whether it be ambulance conversions, news truck conversions, camper conversions, box truck modifications, or direct drive or power take off truckmount installations. HydraMaster has manufactured and installed the **CDS** direct drive truckmount in more than 15,000 Chevy Vans since 1979. In doing so we have worked with the GM Upfitter Group – a liaison group that provides us with access to GM's engineering data. The GM Upfitter Group does not provide any sort of certification or approval for Special Vehicle Manufacturers like ourselves. Instead they provide Integration Best Practice Manuals for areas of the vehicle affected in our conversion process. Here is a link to the GM Upfitter website: <https://www.gmupfitter.com/pages/about-us>. We work with a similar group at Ford in relation to the Ford Transit and the **CDS xDRIVE**.

CDS xDRIVE
ACCELERATED DRIVE SYSTEM

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Q. Does Chevy and/or Ford approve the installation of a direct drive truckmount into their vehicles? Won't it void the van warranty? *(Continued)*

A. In reference to potentially affecting your warranty protection on the van, the manufacturer's policies are clear: The installation of the after market modification needs to follow the upfitter guidelines. Their policy has always been that if the modification caused a GM component to fail they will not warranty the component. If the modification did not cause "x" component to fail it will be covered under warranty unless it is determined the failure was caused from lack of maintenance. Our fleet of 15,000 **CDS** units are serviced by dealerships nationwide. We work with one of the largest Chevy and Ford fleet dealers in the United States, and in many places, our distributors and/or end user customers purchase vans from dealerships of their own preference. GM and their dealer network have almost always dependably honored the GM warranty unless it is determined that a failure is the direct result of the special vehicle modification.

CDS xDRIVE
ACCELERATED DRIVE SYSTEM

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Q. Does Chevy and/or Ford approve the installation of a direct drive truckmount into their vehicles? Won't it void the van warranty? *(Continued)*

A. In addition, provisions of the Magnuson-Moss Act protect our customers from arbitrary decisions made about their warranty that unfairly attribute the cause to aftermarket modifications. The Federal Trade Commission requires that a manufacturer or dealer be able to demonstrate that a failure is the direct result of the special vehicle modification before denying warranty coverage. Even if a particular failure is demonstrated to be caused by an aftermarket modification the warranty remains in effect for all other parts of the vehicle. Here is a link to the U.S. Federal Trade Commission Website discussion of the Magnusson – Moss Act. Pay particular attention to the point about after-market modifications: <https://www.consumer.ftc.gov/articles/0138-auto-warranties-routine-maintenance>.



What is the MAGNUSON
MOSS WARRANTY ACT
and How Does it
Impact You?



Q. Does Chevy and/or Ford approve the installation of a direct drive truckmount into their vehicles? Won't it void the van warranty? (Continued)

A. There is one other practical consideration to keep in mind here. This applies to your van even if you have a slide-in. It has been our experience that is almost always smoother when taking your van in for service or maintenance to work with a Ford or Chevy dealership that has a strong commercial fleet division. There are many smaller, consumer focused dealerships that when you take your vehicle in for a potential warranty service, if they see any modification at all – anything from an after market remote starter – to a box conversion – to a direct drive truckmount installation, their first reaction is that they really don't want to work on it at all. They throw out the modification as a potential “fly-in-the-ointment” when it comes to your warranty coverage. Everything is computer driven now. They need to plug into the SEIC system, and when they see after market things plugged into that also, they just occasionally are full of excuses. Mindfully, not all small or consumer based dealers are like this. Just keep in mind that ultimately, if a local Ford or Chevy dealer is not cooperating with you, there are always alternatives. Those with fleet divisions generally are easier to work with. As previously stated, GM and Ford and their dealer networks have almost always dependably honored the warranty unless it is determined that a failure is the direct result of the special vehicle modification.



Why are HydraMaster Direct-Drive Truckmounts the #1 Choice for Restoration Contractors



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Reliability

You need your Truckmount to be reliable and dependable. The last thing you need is for your machine to go down in the middle of a large restoration job where downtime is already working against the home or business owner.

HydraMaster Direct Drive truckmounts are designed and proven to be the most reliable truckmounts on the market.



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

HydraMaster
We've Got Your Back

Ease of Operation and Training

Direct Drive Truckmounts are the easiest truckmount to operate so your training curve is greatly reduced and you can have *newly hired technicians being productive in the field faster.*



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Security and Noise Reduction³

With the CDS or CDS xDRIVE, you can close the doors on your vehicle while running the equipment. You won't be upsetting any neighbors and the police because when you close the doors of your van, you won't be much louder than an idling van. Plus, with your vehicle totally locked up, ***you can operate securely knowing no one is pilfering around in your vehicle while your technicians are extracting water in a building***



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

More Room

- Space is so important on a restoration work truck. You have to have room to haul all of your restoration gear. ***The more gear you can fit in your vehicle, the more you can put on the job. And that means revenue.***
- With an extended Chevy van you have 170 cubic feet of space for what every equipment you need for that restoration job.
- With a mid or high roof Ford Transit you have even more room – plus you can stand up in the van!
- The CDS and CDS xDRIVE have the ***smallest footprints of any truckmounts in the industry*** and will leave you with the most room of any truckmount on the market.



3



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

HydraMaster
We've Got Your Back

Versatility

Versatility in cleaning AND extraction – your truckmount is a beast when it comes to all of the cleaning challenges you may face on a restoration job: **carpet & upholstery cleaning; hard surface floor cleaning; sidewalk, porch and entry way cleaning; water extraction; and pressure washing.** Both the CDS and the CDS xDRIVE handle all of these challenges and more with no problems.



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

HydraMaster
We've Got Your Back

Sanitization

- You work so hard to sanitize surfaces that have been affected by water intrusion with disinfectants. Have you ever considered the incredibly important ***sanitizing effects of hot water from your truckmount?***
- Indoor air quality tests performed on behalf of the EPA in the 1990's showed a ***massive reduction in biological contamination in carpeting simply from being cleaned with a truckmount.*** Add to that fact the recent tests in 2014 that showed a ***reduction in allergens and mold spores in carpeting when cleaned with a truckmount.***
- Maintaining consistently hot cleaning solution across a textile or hard surface improves the healthfulness of an already compromised indoor environment.



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Productivity

3

Extracting or cleaning a hard or soft surface does require labor to do the job. A truckmount allows you to do it faster and better. *A truckmount with maximum vacuum and heat that consistently runs at its highest level like the CDS or CDS xDRIVE makes you even more productive.*



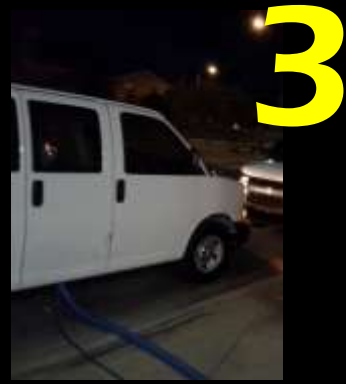
Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

HydraMaster
We've Got Your Back

Protects the Contents of Your Van from the Elements

Have you noticed that weather does not necessarily cooperate with you needing to extract water on a job site? Or clean up the mess? Rain, snow, wind, hail, sleet, and even extreme cold are not match for your CDS or CDS xDRIVE truckmount. Why? You can close up your van and operate with the doors closed. ***You don't have to worry about the contents of your van getting wet, dirty, or being frozen. They are all snug and protected inside your warm running vehicle.***



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Nothing beats the performance of a Direct Drive truckmount from HydraMaster on a restoration job site. With the extraction performance you get from a Truckmount you will be able to ***extract all water possible, do it in a timely and efficient manner and be able to place your drying equipment faster*** and move onto the next job quicker.



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

4

**Gearhead? Performance Freak? Dual wand beast?
Want everything the biggest and baddest?**



www.hydramaster.com | 800.426.1301 | 425.775.7272

You are not compromising anything when you invest in a HydraMaster Direct Drive Truckmount

Whether your focus is simply on wanting to have the highest level of performance and power; or you are driven by an intense dedication to desired cleaning job outcomes (cleaner carpet, maximum appearance improvement, and faster drying times); you may feel like your next truckmount investment needs to be focused on the biggest and baddest truckmount out there. You may have even heard or been told a HydraMaster Direct Drive Truckmount can't match the performance of some 50+HP powered large slide-in truckmount. If you can take the emotional attachment out of it, when you do a quick fact check, or even better, actually use a direct drive truckmount, you will find out that they deliver everything you are demanding, and then some.



www.hydramaster.com | 800.426.1301 | 425.775.7272

Let's look at some of the most commonly brought up ideas about max performance from a truckmount:

Horsepower

Um this one is kind of a no-brainer. The HydraMaster CDS and CDS xDRIVE get their power from a 200+HP water cooled engine. But it is not just about engine size. It is about the efficient transfer of power to the other components of a truckmount at the lowest consumption of gas. A HydraMaster Direct Drive truckmount powers up to a 4.8 positive displacement vacuum blower and all of the other components, and only consumes between 1.3 and 1.7 gph of gas.



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Let's look at some of the most commonly brought up ideas about max performance from a truckmount:

Vacuum

Instead of focusing on the randomly assigned number scheme on the vacuum blower, consider that you are trying to be able to maintain vacuum performance even as your vacuum hose runs extend beyond the traditional 150-200' "pull" of an average residential home. It's all about extraction efficiency and reduced drying time – whether you are cleaning a 1200 square foot house, a multi-level apartment building, or a 250,000 square foot convention center. The most important person to satisfy with your vacuum power is your customer. If the carpet dries faster, they are happy. Vacuum performance tables tell the story that gearheads often want to ignore – there is very little more usable vacuum performance out of a so called #5 blower than the high performance vacuum blower system in the CDS xDRIVE. So stretch out those long hose runs of 400' feet or more. In fact, we will stack the vacuum performance of the CDS and CDS xDRIVE right up against those big bad slide ins that cost more than \$35,000.



4



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Let's look at some of the most commonly brought up ideas about max performance from a truckmount:

Heat

This is another easy one. A direct drive truckmount gets its heat source from the same things as the “biggest, baddest” truckmount – the engine, the blower exhaust, and collected ambient hot air. With the HydraMaster CDS xDRIVE, you even have the additional source of cooling the controller. A direct drive truckmount transfers the engine heat of a 200HP+ engine versus a 30-60HP water cooled engine of the biggest and baddest slide-ins. In the end, you are producing 200-245 F solution temperatures to the cleaning job. HydraMaster CDS xDRIVE owners who have operated larger slide-in models tell us that their xDRIVE gets a higher level of consistent heat.



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Let's look at some of the most commonly brought up ideas about max performance from a truckmount:

Dual wand cleaning

Let's address this from a practical and a theoretical standpoint. First, dual wand cleaning is no problem with the HydraMaster CDS and CDS xDRIVE. In fact they have always been plumbed for both solution temperature and vacuum recovery to be fully ready to efficiently dual wand clean. Side by side, you will see they maintain just as high of a temperature and vacuum CFM under a dual wand load as the biggest slide-ins. But let's just say you are one of those performance freaks who want triple wand capacity. The first question I would ask is how often do you anticipate having the need for triple wand cleaning? Perhaps a few times per year? Multiple wands cleaning is just as much about how you set the job site up, and how your technicians work together as it is about the capacity of your truckmount. Doesn't matter how big of a blower you have if one of your technicians is taking a break and has the wand leaning up against the wall.



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Let's look at some of the most commonly brought up ideas about max performance from a truckmount:

Dual wand cleaning

So if you only need triple wand cleaning a few times a year, you have a couple of choices:

- You can invest \$35,000 to \$40,000 in a slide-in truckmount that you are going to use to its full capacity less than 5% of the time. This means that 95% of the time, you are spending more on gas and consumption than you really need to. Plus during those 95% of jobs, your total equipment investment can only be used on one job site.
- For about the same amount of money as one of those big, bad truckmounts, you can buy a HydraMaster CDS Direct Drive truckmount and a Boxxer 318 Slide-in. If you need three wands on a few jobs you've got it. Plus you can book two jobs instead of one the rest of the time



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Let's look at some of the most commonly brought up ideas about max performance from a truckmount:

Pressure washing capabilities

This is really a matter of how much solution pressure you need. The 1200 psi produced by your HydraMaster Direct Drive Truckmount, along with the heating system, will allow you to adequately do most pressure washing jobs. Most of the big, bad truckmounts come with a 2000 or 3000 psi solution pressure capacity. If you have never pressure washed with 3000 psi, you need to be careful. That level of focused stream can sometimes cause damage to wood, floor and wall grout, and more. Once again, how many jobs would you need 3000 psi on? If you have a whole bunch of jobs requiring 3000psi, why not just invest in a \$3000 – \$4000 Hot water pressure washer?



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Let's look at some of the most commonly brought up ideas about max performance from a truckmount:

You are not compromising

So as you can see a HydraMaster Direct Drive Truckmount provides to you all the power and performance you are demanding, and then some. Ready to open your gear filled mind to the possibility that a Direct Drive truckmount delivers everything you need? We promise to let you be your gearhead self with your new HydraMaster CDS or CDS xDRIVE.



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

What are the different types of freshwater tanks available for truckmounts?



www.hydramaster.com | 800.426.1301 | 425.775.7272

Truckmount Accessories – Freshwater Tanks

A well designed freshwater storage tank:

- Increases available floor space in the van
- Reduces set-up and tear-down time at the job site
- Delivers freshwater to your truckmount consistently and effectively



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

Truckmount Accessories – Freshwater Tanks



What advantages does having a freshwater tank provide to your carpet cleaning operations?

- No stumbling around in gardens and behind thorny bushes trying to find a hose hook-up
- On commercial jobs, you won't spend 45 minutes looking for a water hose hook-up only to find out you don't have the right adapter
- You can ensure that your freshwater comes from a clean, consistent source
- One less hose to have to run
- Easier and faster set-up, quicker and more efficient tear down on every job
- Completely self-contained operation
- Reduce job cancellations on sites where water access is locked up or water has been turned off.
- Make sure you have water available on restoration jobs where availability might be in question



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

HYDRATANK 110G FRESHWATER TANK

Get the most room from your van with the HYDRATANK 110G Freshwater Tank. This tank can be mounted over the wheel-well or installed vertically. The durable ultra-thick wall polyethylene construction safely and conveniently keeps you equipped to clean turn-key.



The kit includes:

- freshwater tank with float valve
- mounting hardware
- chemical storage tray

Most installations
of this tank
require a pump
in kit.
Pump kit part
number:
000-079-081



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

HYDRATANK 110G FRESHWATER TANK

Key Features

- Durable
- Compact
- Easy to Install
- Float valve automatically shuts off water when tank is full
- Heavy duty brass garden hose quick connect makes connection a snap
- 110 gallon capacity, yet only 60" x 34" x 18"
- Storage shelf for chemicals and hand tools
- Dump valve for fast flush of system - Installs at either end of the tank
- Epoxy coated steel mounting hardware standard, stainless steel optional
- Universal wheel well installation
- Fast and simple installation
- All stainless steel fasteners
- Durable ultra thick wall polyethylene construction
- 5 year warranty on tank

Most installations of this tank require a pump in kit. Pump kit part number; 000-079-081



Weight	150.0
Dimensions	(L x W x H) 60" x 18" x 34"
Color	White
Tank Size	110 Gallon



Part number: 000-159-115



HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272

70 Gallon Submount (Underbelly) FWT

The HydraMaster 70 Gallon Sub-Mount RMT Freshwater Tank has some specific features you should consider:

- Manufactured of rotationally molded from durable polyethylene
- Actual capacity of 70 gallons
- Space-saving sub-mount design frees up space in your van
- Unlike over-wheel freshwater tanks, weight is evenly distributed, preventing premature wear on tires, shocks, and struts



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272
sales@hydramaster.com

HydraMaster
Water Control Systems
HydraMaster

70 Gallon Submount (Underbelly) FWT

The HydraMaster 70 Gallon Sub-Mount RMT Freshwater Tank has some specific features you should consider:

- Manufactured of rotationally molded from durable polyethylene
- Actual capacity of 70 gallons
- Space-saving sub-mount design frees up space in your van
- Unlike over-wheel freshwater tanks, weight is evenly distributed, preventing premature wear on tires, shocks, and struts



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272
sales@hydramaster.com

HydraMaster
Water Solutions
HydraMaster

70 Gallon Submount (Underbelly) FWT

The HydraMaster 70 Gallon Sub-Mount RMT Freshwater Tank has some specific features you should consider:

- Standard Flojet® bladder in-line pump reduces pulsing, and reduces cycling of diaphragm pump
- Translucent material allows for easy determination of whether the tank is full and fill-up is controlled by 1" overflow hose on the back of the tank
- Access port at the back of the tank allows for easy clean-out and inspection
- Can be configured for a Boxxer 318, Boxxer 318HP, Boxxer 323HP, Boxxer 421, and Boxxer 423S, TITAN 325, & TITAN 425



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272
sales@hydramaster.com

HydraMaster
HydraMaster

85 Gallon SubMount Freshwater Tank

Dual purpose: Can be mounted under your truckmount OR under your HydraMaster hose reel combination

Sleek, elegant, and time-saving; the HydraMaster 85 Gallon SubMount Freshwater tank has a roto-molded tank and is constructed with a no-rust, powder coated steel frame. This freshwater tank is rich with features:

- ✓ easy access fill shut off valve
- ✓ connections for vacuum hose
- ✓ drain valve
- ✓ pump out connections
- ✓ 46"W x 44"L x 12"H



Overflow port on top of tank is plumbed through the floor of the vehicle. In case the float valve fails, the water exits the vehicle instead of flooding the interior.

Your five gallon extraction rinse chemical jug fits snugly into the molded holder and the top left side of the tank.



With separately purchased **required** mounting kits, the 85 gallon SubMount Freshwater tank can fit securely under your Boxxer 318, 318HP, 423, XL, TITAN 325, TITAN 425 and TITAN 575. HydraMaster vacuum and pressure hose and combo hose reel configurations require no mounting kits.



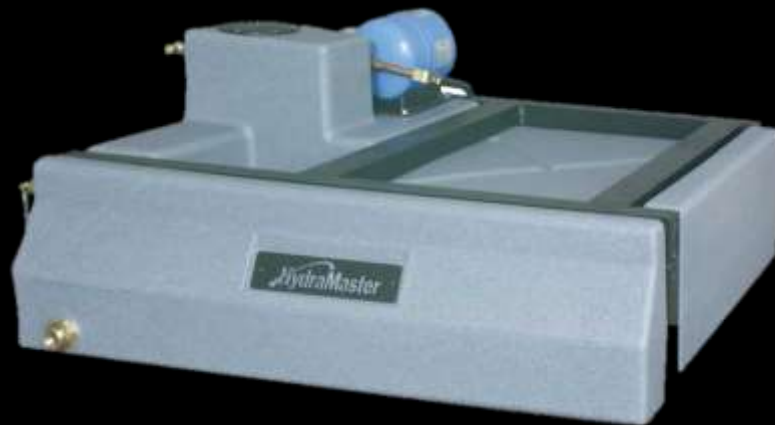
Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272
sales@hydramaster.com

HydraMaster
Water Care Products
HydraMaster

85 Gallon SubMount Freshwater Tank

Dual purpose: Can be mounted under your truckmount OR
under your HydraMaster hose reel combination



85 Gallon Submount Freshwater Tank: Part # 000-159-118

Boxxer XL Mounting Kit: Part # 000-079-138

Boxxer 318, 318HP, TITAN 325 Mounting Kit: Part # 000-079-102

TITAN 575 Mounting Kit: Part # 000-079-125

Boxxer 423S, TITAN 425 Mounting Kit: Part# 000-079-092

HydraMaster
We've Got Your Back

HydraMaster
We've Got Your Back



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272
sales@hydramaster.com

HydraMaster
We've Got Your Back

HYDRA-CRADLE Freshwater Tank/Hose Reel Combination



HydraMaster
Water Control Systems

HydraMaster



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272
sales@hydramaster.com

HYDRA-CRADLE Freshwater Tank/Hose Reel Combination

Maximize space in your van, improve your productivity, store and easily retrieve your hose, and have freshwater available at all times.

- With 125 gallons of freshwater instantly available, every job will be hassle-free. The durable, roto-molded rust resistant hose reels hold 200-250' of vacuum and solution (pressure) hose* with options to customize and expand your capacity.
- The electric vacuum hose reel provides for powered retraction (via a convenient footswitch) to reduce fatigue and time spent "tearing" down on the job site. The frame is constructed of high quality powder coated steel, stainless steel, and aluminum to reduce rust and corrosion.
- The Inlet water pump has up to 4.5 gpm capacity to continuously feed to the solution pump on your truckmount.
- Finally, the HydraCradle is also equipped with a convenient mounting station for your in-line injection sprayer.



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272
sales@hydramaster.com

HydraMaster
Water Control Systems
HydraMaster

HYDRA-CRADLE Freshwater Tank/Hose Reel Combination

Maximize space in your van, improve your productivity, store and easily retrieve your hose, and have freshwater available at all times.

- The New Series HydraCradle has eliminated the live hook-up for your vacuum hose reel. The reel will now have a bearing on both sides that are held in place by two stainless steel collars. This enhancement allows for less tension on the axle allows for the end user to pull hose off easier
 - Lower amperage draw on the motor
 - Lowers torque on the belt and pulleys
 - Reduces maintenance on the axle
 - No loss of vacuum flow and cfm due to the air having to “travel” through 200-250’ of rolled up vacuum hose
- Another enhancement in the new series of the HydraCradle is the use of aluminum and stainless steel components and parts designed to reduce corrosion.
- Finally, the new series HydraCradle will have a next generation upgraded solution reel swivel



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272
sales@hydramaster.com

HYDRA-CRADLE Freshwater Tank/Hose Reel Combination



Made in the USA

www.hydramaster.com | 800.426.1301 | 425.775.7272
sales@hydramaster.com

HydraMaster
Water Care Solutions

HydraMaster Resources

Visit our website:

www.hydramaster.com

For part number look-up and distributor pricing

www.hydradealer.com (must have log-in)

For equipment operations and maintenance support visit

Manuals at our website <<https://hydramaster.com/hydramaster-manuals/> or

Youtube library (www.youtube.com/hydramastertv)

Smartphone troubleshooting Guide: [:https://hydramaster.com/hydramaster-support-app](https://hydramaster.com/hydramaster-support-app)

For product application assistance, visit

Cleaning procedures guides: <https://hydramaster.com/cleaning-guides/> or

Download our smart phone app: / OR <https://hydramaster.com/cleanmaster-solutions-app/>.

You can also visit our blog: <https://thecleansceneblog.wordpress.com/>

HydraMaster University: www.hydramaster.com/university

Visit us on social media:

Facebook: <https://www.facebook.com/cleansolutions/>

Twitter: <https://twitter.com/HydraMasterUSA>

Linkedin: <https://www.linkedin.com/company/hydramaster>

Youtube: www.youtube.com/hydramastertv

Product Sales Videos (HydraMaster TV)

www.youtube.com/hydramastertv



www.hydramaster.com | 800.426.1301 | 425.775.7272

HydraMaster Resources

HydraMaster Contacts – 800-426-1031 or 425-775-7272

Technical Support (Truckmounts and portables) – Customer Service: Louie Patayon <louie.patayon@hydramaster.com> or Dennis Russell <dennis.russell@hydramaster.com> or Teo Vegara <teo@hydramaster.com> or dial option 2 when you call our office

Inside sales: Bridget Jensen <bridget.jensen@hydramaster.com> or extension 1717 or Nelia Vilorio <nelia.vilorio@hydramaster.com> or extension 1717

Outside Sales: Darren Watts at extension 1308, 425-268-6604, or Darren.watts@hydramaster.com; Mike Lombardozi at 631-896-2330 or michael.lombardozi@hydramaster.com

President/CEO/Sales Management: Josh Howard at extension 1323 or <josh.howard@hydramaster.com

Marketing or Graphics help: Doyle Bloss, extension 1728 or doyle.bloss@hydramaster.com or Janelle Ligrani, extension 1616 or janelle.ligrani@hydramaster.com

IT – HydraDealer access and log-in: Stuart Baretta at extension 1129 or <stuart.baretta@hydramaster.com

Accounting: Contact Harold Alexander, CFO, at extension 1815 or Harold.alexander@hydramaster.com

Procurement: Wayne Williams, VP of Supply Chain, at extension 1828 or <wayne.williams@hydramaster.com>

Product Management: Chris Ryan <chris.ryan@hydramaster.com> or extension 1320

Shipping Questions (LTL - Truck): Jason Ortiz <shipping@hydramaster.com> or extension 1711

Shipping Questions (small package): Matt Cogan <matthew.cogan@hydramaster.com> or extension 1625

Engineering: Contact Rob Dobbs, Vice President of Engineering at extension 1135 or <robert.dobbs@hydramaster.com

