



DIRECT DRIVE TRUCKMOUNTS

The CDS™ Design Concept

The concept behind the design of the CDS is to provide a powerful, reliable cleaning system that uses the power and heat source already provided by the host vehicle. The rugged and reliable engineering that has, for over two decades, made the CDS the most popular van powered system in the industry is taken to a new level with the CDS 4.6 and 4.8 Overdrive. The result is a vehicle that you can outfit as you choose; with a complete custom interior package including fresh water tank, reels, shelves, and accessories.

Space Saving

The CDS is designed to utilize the space between the driver's and passenger's seats, preserving valuable cargo space. This is made possible by positioning the blower and pump between the seats, and the recovery tank behind the seats, creating ideal weight distribution for greater passenger safety, vehicle handling and performance. The result: All the advantages of a powerful truckmount while preserving your valuable cargo space. Utilizing minimal space in a standard van, the CDS is a real space saver.

CDS™ Electronic Speed Control

ESC (Electronic Speed Control technology), has enabled us to increase vacuum performance by 30% and reduce fuel consumption to equal a mid-sized slide-in truckmount at just 1.5 gallons per hour. From the standpoint of economical operation, the CDS just makes sense!

Number One in User-Friendly Operation

The simple elegance of the CDS has made it the choice of both independent operators and national cleaning franchises. The simple-to-use, easy-to-maintain CDS is well known in the cleaning industry for quick operator training, low maintenance and easy repair.

Key Features

- Space saving design
- Superior heat performance
- Super-reliable, everyday performance

CDS™ 4.8 Features

The 4.8's large capacity, 100 gallon MaxxAir recovery tank delivers the convenience of continued, uninterrupted cleaning. A newly designed easy-clean stainless steel lint basket makes daily maintenance less of a chore. The LED status panel tells the operator what's going on with the machine. The chemical jug holder keeps things looking sharp.



Salsa™ CDS Models

Increase your heat 30-45° F

Finally, a van-powered machine that can keep up with the heat of slide-in units! HydraMaster engineers have perfected the water heating system that keeps you in the heat - even when using two wands, or high-production tools like the RX-20.

The optional Salsa is the hottest blower heat exchanger on the market! Available with either the 4.6 or the 4.8 model, the new CDS Salsa produces working temperatures as high as 235°F*.

If you've 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!

*As tested in Ford installation. Other vehicles may vary.

Salsa for CDS 4.6 #079-073

Salsa for CDS 4.8 #079-074

HydraMaster
Performance comes standard.

OverDrive™ Power Train Technology

- Low engine RPM design boosts vacuum and cfm performance and lowers fuel consumption to only 1.5 gallons per hour.

Maximize Cargo Space

- The unique CDS space-saving design uses only 14 inches of valuable rear cargo space.

HydraMaster Quality...Rugged and Reliable

- The industry's favorite van powered system, chosen by independent operators and national franchises.



CDS 4.6

- #4005 Tri Lobe blower
- Optional Electric Clutch
- 1200 psi pump
- Residential, Light Commercial
- Shorter Hose Runs
- 300+ cfm
- 575 lbs

CDS 4.8

- #4007 Tri Lobe Blower
- Std Electric Clutch
- 1200 psi Pump
- Residential, Large Commercial
- Longer Hose Runs
- 400+ cfm
- 650 lbs

Optional Salsa increases temperatures 30-45°



Standard Equipment

- Runtime hour meter
- Chemical flow meter (0-10 gph)
- Chemical flow control valve
- Vacuum gauge (0"-30" Hg)
- Solution pressure gauge (0-1,500 psi)
- Solution pressure adjustment
- Pre-wired pump-in switch
- Pre-wired APO Switch
- Fresh water inlet
- Water system drain valve
- Engine tachometer (0-3,500 rpm)
- Electronic throttle control
- Electrical circuit protection (resettable)
- Temperature control valve
- Solution pump switch
- 3 speed control
- CDS Power Transfer package
- Front compartment cowling & armrests
- Top-mounted gauge cluster & control console
- Dual wand solution connections
- Dual wand vacuum connections
- Freeze guard system
- Safety wheel chocks
- One stainless steel wand
- 10 ft x 1 1/2" whip line
- 10 ft x 1 1/2" drain line
- Chemical jug holder
- 5 gallon chemical jug
- Operation & maintenance manual
- Embroidered HydraMaster jacket
- Van decal



Power Transfer Package

- Double U-Jointed Flexible Shaft
- Heavy Duty Electrically Activated Clutch
- Improved Reliability, Reduced Vibration
- Shaft-Capture Safety System
- High Temperature, High Performance Bearings



Dominator™ Tri-Lobe Blower

- HydraMaster Exclusive Design
- CDS 4.6 - 4005, CDS 4.8 - 4007
- Pulsation and Sound Reduced
- No Grease Fittings, Oil Bath at Both Ends
- Helical Gear Drive
- Oil-Level Sight Windows

Last-Step Chemical System

Equipped with a stainless steel Chemical Pulse Pump. Last-Step Chemical Injection means no chemicals pass through the water pump or heat exchangers.



Plunger Water Pump

- 4 gpm Volume
- 1200 psi For Hard Floor Cleaning
- Smooth Operation 3-Stage Plunger Design
- Operator Adjustable Pressure (0-1200 psi)
- Last-Step Chemical Pulse Pump



CDS Hose Pass Through Kit

Allows operation of unit with vehicle doors closed and locked. Reduces noise by 30%.

078-381

A no-cost option, upon request.
One per machine.

VEHICLES: Please contact your HydraMaster distributor for a list of vans/vehicles that are appropriate for CDS installation.

Learn more,
scan here

