



Model Number: 751-024-705-10

HydraMaster 751-024-705-10 CDS xDrive for Ford Transit Direct Drive Truckmount

Manufacturer: HydraMaster

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CDS xDrive for Ford Transit

The CDS xDrive will revolutionize direct drive and PTO truckmounts in the cleaning and restoration industry with computer programmed operational precision. The concept behind the revolutionary, game changing technology of the CDS xDrive lies in the XCELERATED Drive System. Power delivery and performance is no longer measured by horsepower. This patent pending design provides the most consistent power delivery control to the vacuum blower and other major components of ANY truckmount — slide-in or direct — providing your customers with faster drying times and more consistent cleaning!

The Next Generation of Direct Drive Truckmounts!

How Does The CDS xDrive Power Delivery System Work?

The CDS xDrive revolutionizes direct drive and PTO truckmounts in the cleaning and restoration industry with computer programmed operational precision.

The CDS xDrive uses the power and heating source already provided by the host vehicle engine.

The concept behind the revolutionary, game changing technology of the CDS xDrive lies in the XCELERATED Drive System. Power delivery and performance is no longer measured by horsepower.

The XCELERATED Drive System is a state-of-the-art technology that uses a specially designed generator to transfer energy to a computerized power monitoring controller. This collected energy is delivered at precise pre-programmed consistent levels to an electric motor. The electric motor powers a shaft and belt system delivering consistent direct non-fluctuating energy to the vacuum blower and solution pump.

This patent pending design provides the most consistent power delivery control to the vacuum blower and other major components of ANY truckmount — slide-in or direct — providing your customers with faster drying times and more consistent cleaning!

Features

- • CDS xDrive Power Delivery System
- • Dominator Tri-Lobe, Tri-Flow 4009 Blower
- • Thermal Accumulation Heating System
- • Soft Start / Soft Shut down
- • 1200 PSI Pump
- • Residential, Large Commercial
- • Longer Hose Runs

Specifications

- • Subcategory: Direct Drive
- • Dimensions: 26.25″W x 40.75″H x 68.25″L

- Weight: 775 lbs
- Engine: Electric
- Ignition: Vehicle
- Vacuum Blower: Dominator Tri-Lobe, Tri-Flow 4009 Blower, HydraMaster exclusive design, 400+ cfm (helical gear drive, dual oil bath [no grease fittings], oil sight windows)
- Pump: 4.0 plunger pump, 1,200 operating psi, electric clutch control
- Max Temp: 235° F
- Chemical System: Last-step chemical injection, meter controlled

Standard Equipment

- Runtime hour meter
 - Chemical flow meter (0-10 GPM)
 - 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 AWDS/APO Switch
 - Fresh water inlet
 - Water system drain valve
 - Blower tachometer (0-3,500 RPM)
 - Electronic throttle control
 - Electrical circuit protection (resettable)
 - Solution pump switch
 - 4 speed control
 - CDS Power Transfer package
 - Top-mounted gauge cluster & control console
 - Dual wand solution connections
 - Dual wand vacuum connections
 - Freeze guard system
 - Safety wheel chocks
 - One HydraMaster Evolution wand
 - 10 ft x 1 1/2" whip line
 - 10 ft x 1 1/2" drain line
 - 150 feet High Performance Solution/Vacuum Hoses
 - Garden Hose
 - Chemical jug holder
 - 2.5 gallon chemical jug
 - Operation & maintenance manual
 - Embroidered HydraMaster jacket
 - Van decal
 - 3 Year Warranty
- The CDS xDRIVE must be installed in a 2016+ T250 or T350 Ford Transit. It can be the low, middle, or high roof option.

Factory Brochure

[Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >](#)

Disclaimer: Local Dealer installation Required at Steambrite Supply, San Antonio, TX and is sold separately. Depending the model this may require as few as 2 business days, or as many as 14 business days.

Hydramaster cds xdrive
Cds ford transit
Xcellerated drive system

Availability: This product was added to our catalog on Tuesday 06 June, 2023