# A Ferocious Appetite for Clean and Dry

More horsepower, more heat Better heat control, less dumping

### More Power

**23 HP Air Cooled Engine** - Briggs & Stratton<sup>®</sup> Vanguard<sup>™</sup> Air Cooled Engine.

#### 🗹 Quieter Performance

**Opti-Air® Flow System** - Reduces noise resulting in the quietest machine in its class.

### Vatented

Heat Control System - ADC Control Diverter valve manages heat for more consistent temperature delivery and far less water dumping.

#### Compact

Footprint - Maximizes the van space more efficiently creating greater cubic feet for your gear.

#### Simpler

Maintenance - "Arms-length" design and removable panels allow easy access to crucial components and serviceable parts, including the heat exchanger.

### 🗹 Stronger

Vacuum - Helical gear splash lube tri-lobe blower produces 350+ CFM resulting in faster drying carpet and floors.



HydraMaster warranty service is rated #1 by distributor mechanics

## **Applications:**

- Residential and Commercial Carpet Cleaning
- Pressure Washing with full waste recovery capabilities
- Upholstery Cleaning
- Concrete, Stone, Tile and Grout Cleaning
- Water extraction



What do we mean by TITAN TOUGH?

- "Tough as Nails" TITAN quality with a 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 professionalism to your cleaning or restoration customer
- Truckmounts that match your perseverance at delivering optimum performance to your customers
- Legendary performance and reliability from the innovation leader since 1971







## TITAN 425

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## **TITAN** 425



## Easier, Quieter, and Ready for Your Greatest Cleaning Challenge



## **Standard Equipment**

- Runtime hour meter
- Chemical flow meter (0-10 GPH)
- · Chemical flow control valve
- 5 gallon chemical jug
- Vacuum gauge (0-30" Hg)
- Solution pressure gauge (0-1,000 PSI)
- Solution pressure adjustment
- Pre-wired pump-in switch
- Pre-wired APO Switch
- Fresh water inlet
- Water system drain valve
- · Stainless steel carpet cleaning wand
- Diverter valve (with ADC heat control)
- Diverter/clutch package for flood work

- · Electrical circuit protection
- Pump clutch switch
- Solution temperature control selector
- Two solution outlets
- Solution Hose Length: 100 ft x 1/4"
- Vacuum Hose Length: 100 ft x 2"
- Wand Whip Line: 10 ft x 1-1/2"
- 50 ft water supply line
- Recovery Tank: 70 gallon MaxxAir<sup>™</sup>
- Battery box
- Van installation kit
- Operation & maintenance manual
- Embroidered HydraMaster jacket

## **Optional Accessories**

- 100 Gallon Maxx-Air Recovery Tank Upgrade
- AWDS Automatic Wastewater Disposal System
- RX20 NEXTGEN Rotary Jet Extraction Wand
- DriMaster 3 Upholstery Tool
- EVOLUTION 2" Wand
- EVOLUTION Stair Wand
- EVOLUTION Flood Extraction Wand
- EVOLUTION GLIDED Upholstery Tool
- EVOLUTION RX12 Rotary Hard Surface Wand
- 70 Gallon Submount Freshwater Tank
- Through Floor Exhaust Kit
- HydraCradle Freshwater Tank/Hose Reel Combo
- 200-300' Capacity Hose Reels manual and electric

- 1.1 GPH Fuel Consumption Dependable 2 Cylinder OHV
- Desian Fuel-Efficient Technology

External Oil Cooler

Vacuum: 4005 Dominator<sup>™</sup> Tri-Lobe Blower, 350+ CFM

Operating at 3000 RPM

- Keyed ignition Engine choke and Throttle
- Nationwide Serviceability -3 year manufacturers

warrantv







• Tuthill 4005 Tri-Lobe Blower

Direct Coupler Driven

HydraMaster Exclusive Design

Pulsation and Sound Reduced

## Solution Pump: Plunger pump with 1000 operating PSI

Made in the USA

Engine: 23 HP Briggs & Stratton® Vanguard<sup>™</sup> Air Cooled

- General HTX-1813 4.0 GPM solution pump
- Electric clutch-control

No Grease Fittings

• Dual Oil Bath Design with

Durable Helical Gear Drive

Sight Level Windows

#### Heating System: Thermal Capture and Heat **Exchange System**

- · Divert tube and fin heat exchanger system
- 240°F Maximum Temperature



## **Machine Specifications**

- Dimensions: 24"W x 32"H x 36"D
- Weight: 563 lbs (console only)
- Chemical System: last-step chemical injection, meter controlled

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Wand Capacity: Single

HydraMaster



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