



# Camel

SEWER & CATCH BASIN CLEANERS

EASY TO OPERATE. EASY TO CLEAN. EASY TO MAINTAIN.



 **Super Products**  
TRUCK MOUNTED VACUUM EQUIPMENT

800.837.9711 • [www.superproductscorp.com](http://www.superproductscorp.com)

## CAMEL® MAKES ANY JOB EASIER

Since its introduction more than 35 years ago, municipalities and sewer contractors have relied on Camel's versatility and proven performance to complete the toughest of sewer cleaning jobs.

### Sanitary Sewers

Clean intricate networks of underground pipes, pumps and lift stations to enable visual inspection

### Storm Sewers

Remove dirt, grit and other debris build up from storm sewer lines, catch basins, lift stations and culverts to ensure effective water flow

### Water Treatment Plants

Clean grit from chambers, sludge pits and bar screens, as well as remove sludge from lagoons

### Municipal Water Departments

Clear out areas prior to fixing water main breaks, repairing fire hydrants and cleaning valve boxes

### Hydro Excavation

Perform a variety of hydro excavating functions including potholing, exposing utility lines, removing debris and other digging projects safely and effectively

### General Cleaning and Washing

Clean streets, wash signs and perform many other general cleaning and washing tasks

VISIT SUPER PRODUCTS ONLINE FOR ADDITIONAL INFORMATION!

# PROVIDING MAXIMUM PERFORMANCE

#### A Water Tanks

Constructed of 3/8" (9.5mm) rotationally-molded, non-cross linked polyethylene with ultraviolet stabilizer for strength and durability, the tanks offer capacity up to 1500 gallons (5,677L) of water

#### B Aluminum Tubing

Rugged aluminum tubing with available storage of up to 48' (14.6m) on rear door. Optional hydraulic fold down rack available

#### C Tailgate

When closed, the tailgate is secured by a manual latch system or an optional hydraulic over-center latch system

#### D Collector Body

The debris collector body is constructed of 1/4" (19mm) Exten high-strength, low-alloy, abrasion-resistant steel designed to withstand vacuum levels of 367" (93.22mm) of water.

Body sizes are available that offer debris capacities of 6.5 cu yd (4.9m<sup>3</sup>), 10.8 cu yd (8.2m<sup>3</sup>) and 16 cu yd (12.2m<sup>3</sup>)



#### E Super Pak Dewatering System

Coupled with the ejector plate technology, the Camel's Super Pak dewatering and compaction system removes excess liquid through a 6" (152.4 mm) drain located on the front of the collector body

#### F Storage Boxes

Customize your own storage for tools and accessories with a wide selection of different sized storage boxes



# ANCE, CONVENIENCE AND COST SAVINGS SINCE 1976

## **G** Hydraulic Boom

Offering a true "tube-inside-the-tube" design for smooth and precise operation, the Camel's 8' hydraulic telescopic boom is capable of providing a vertical lift up to 22' (6.71m), extending up to 26' (7.92m), and lifting up to 1000 lbs (454 kg). And the 8" (203.22mm) I.D. vacuum system comes with a reinforced elbow to ensure strength and durability.

For operator convenience, all boom positioning functions can be performed using the standard removable wired pendant or an optional wireless remote control



## **K** Single Engine Design

Lower sound levels, reduced maintenance and less fuel consumption result from the Camel's single engine design. This unique design also allows the vacuum, water and hydraulic pumps to operate efficiently while transmission is in NEUTRAL



## **H** Hose Reel

The Camel's hose reel can be front- or mid-mounted on the unit. The front-mounted hose reel (as shown) offers manual 180° rotation and has capacity up to 1000' (304.8m) of 1" (25.4mm) hose. The mid-mounted hose reel, which can hold 600' (182.9m) of 1" (25.4mm) hose, features hose reel tensioning and automatic level wind system to make it the industry's easiest reel to operate

## **I** Front Mounted Control Console

A front-mounted control console makes it easy and safe to operate many functions including the Camel's water and vacuum pumps; PTO on/off switches; water flow control and pressure gauge; electronic engine throttle; reel directional valve and speed controls; and pendant and handgun connections. For even greater convenience, a wireless, remote control system is also available

## **J** CAN Bus Wiring

Simple CAN bus wiring system with LED digital display screen replaces individual analog wiring systems and offers quick, convenient troubleshooting to reduce vehicle downtime



## **L** Unique Ejector Plate Unloading!

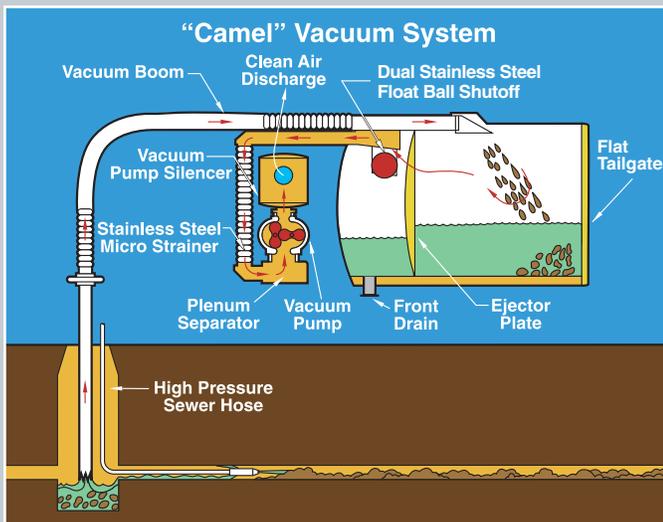
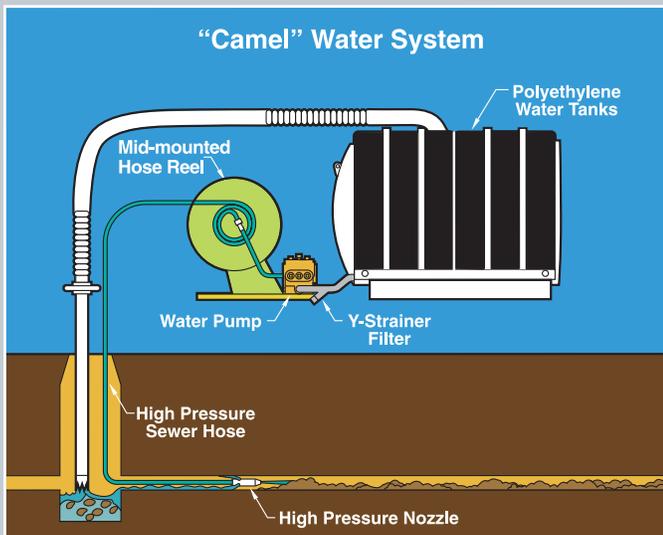
The Camel is the industry's only combination unit that features Super Products' ejector plate unloading system. This system safely and effectively removes all debris from the collector body with minimal cleanup, and an internal body flush-out system makes cleanup fast and easy at the dump site. To prevent over filling the collector body, an automatic stainless steel dual float ball system is in place.

For operators who prefer a dump body unit, the Camel is also available with the standard "tip-to-dump" method that raises the body up to a 50° angle with a telescopic hydraulic cylinder. All controls for discharging debris are located curbside of chassis cab

### **ADDITIONAL FEATURES AVAILABLE ON THE CAMEL INCLUDE:**

- ✓ *Stainless Steel Fenders*
- ✓ *Dual Water Fill System*
- ✓ *Reinforced Steel Boom Elbow*
- ✓ *Vacuum Vent Door*
- ✓ *Remote Grease Boom Function*

## UNPARALLELED WATER & VACUUM SYSTEM RESULTS IN PROVEN PERFORMANCE



### Camel's Water System in Operation

Utilizing a superior Triplex water pump design, the Camel water system provides smooth acting, surge-free flow and pressure for maximum cleaning performance as well as reducing fatigue on the water system itself.

### Camel's Vacuum System in Operation

Pioneered and developed by Super Products, the use of a positive displacement vacuum pump ensures maximum vacuum and air flow at all engine speeds and allows material to be vacuumed above or below the surface. And with the high vacuum levels and CFM generated by the positive vacuum pump, no material is too deep or far away from the unit to convey.

### FOR ADDED VERSATILITY, THE CAMEL OFFERS THREE MODES OF CONVEYING MATERIAL

#### AIR CONVEYANCE

Like a centrifugal fan, the air conveyance mode moves material with air. With this method, air must be present to convey material.

#### PURE VACUUM

The pure vacuum mode moves material with vacuum similar to a vane-type pump used in septic tank units. This method moves material with pure vacuum.

#### FLUIDIZING TUBE

A combination of both methods, the Fluidizing Tube removes material from beneath the liquid surface by pure vacuum, then injects air into the system to carry material into the collector body via air conveyance.

*The Camel offers a powerful combination of water jetting pressure up to 2500 PSI, up to 80 GPM, and air flow to 5000 CFM/18 hg to quickly and efficiently complete the job.*

### HYDRO EXCAVATING CAPABILITY

Super Products offers an optional package that provides the tools to turn the Camel into a powerful hydro excavating unit including cartridge filters, dig tubes and specially-designed water lances.

Coupled with the unit's solid water jetting and vacuum performance, these features allow operators to safely and effectively expose utility lines, remove debris and clean out a variety of structures, dig in congested spaces and perform many other hydro excavating applications.



# CAMEL'S UNIQUE FEATURES INCREASE PRODUCTIVITY, CONVENIENCE AND COST SAVINGS

## Ejector Plate Unloading

Only Camel® offers Super Products' exclusive ejector plate technology. This safe, easy-to-use and maintenance-free unloading system provides fast, thorough debris removal and makes washdowns quicker. And since there's no need to raise the collector body to unload, debris removal can be done in areas where a traditional dump body may be limited due to overhead obstructions or unstable ground.

## Super Pak Dewatering System

Camel's Super Pak dewatering system can increase on-the-job productivity while reducing time and costs associated with debris removal.

Utilizing this material and water separation process, operators can easily move the ejector plate to speed up the draining process and squeeze out up to 98 percent of the liquid through a 6" drain located on the collector body.

The increase in debris capacity that results can lower operating fuel costs as fewer trips to the dump site will be needed. And the drier loads are less messy to remove than those with a traditional dump body unit.

## Water Recycling System

*Potable Water Savings of 40% or More!*

Good for the environment and your budget, the Camel's wastewater recycling system can significantly reduce your need for potable water as well as lower costs associated with your crews leaving the job site to purchase it.

Simply fill the system with fresh water and, true to its name, the environmentally-friendly Camel allows your crews to work all day without the need to stop frequently to replenish the unit's fresh water supply.



***From its ejector plate unloading and dewatering system to its water recycling capability, Super Products' Camel sewer and catch basin cleaner is truly unlike any other combination unit on the market today!***



**Learn more about the Camel's Unique Ejector Plate Unloading, Dewatering and Water Recycling Systems!**

View or request a copy of our Camel product demonstration video today at: [www.cameleasy.com](http://www.cameleasy.com)

IN ADDITION TO ITS CAMEL COMBINATION SEWER CLEANERS, SUPER PRODUCTS' PRODUCT LINE INCLUDES:



### Camel Jet® Water Jetting System

An affordable and valuable addition to any fleet, our Camel Jet offers high-pressure water jetting to effectively keep municipal sewers, sanitary and storm sewer lines, laterals, and drainage lines clean and free flowing.



### Mud Dog® Hydro Excavators

A safe and effective alternative to traditional digging equipment, Super Products offers several Mud Dog units including our compact 6-yard debris tank model - the Mud Dog 650 - that is ideal for operation in tight municipal settings.



### Supersucker® Vacuum Trucks

Only Super Products offers the original Supersucker vacuum truck. Ideal for industrial and environmental cleanups, this unit is easy to use and offers high-power suction to pneumatically convey solids, liquids, sludges or slurries.

COMMITTED TO CUSTOMER SERVICE... YESTERDAY, TODAY AND TOMORROW

Super Products has been providing the industry with outstanding customer service since 1972. Whether determining the best equipment solution for their specific needs; providing their crews with product training and technical assistance; or quickly providing aftermarket parts and consumables to minimize their equipment downtime, our customers know that Super Products is committed to support them every step of the way.

We're quite proud of the reputation that has been earned over the years, and our team that is in place today is equally committed to providing customers with the service they've come to expect from Super Products.

### Distributor Network

As well as having an experienced customer service team operating out of our Wisconsin-based headquarters, Super Products has a well-established network of distributors and representatives throughout the United States to support our customers serving municipalities. International representatives are also in place to serve customers worldwide.

VISIT OUR WEBSITE TO EASILY LOCATE THE DISTRIBUTOR COVERING YOUR AREA



*Super Products offers on-site demonstrations as a convenient, cost-effective way for customers to experience the Camel first hand.*



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