

Serving Industrial and Municipal Customers Worldwide Since 1972

FLORIDA SHERIFFS CONTRACT FSA20-EQU18.0 2020-2023
SUPER PRODUCTS CAMEL
BASE UNIT BUILD SHEET 12 YD. / 1500 GALLON

Debris Body 12 yd Dump Body Unloading body

50 Degree Dump angle
47,520lb Hydraulic Dump Cylinder
Vacuum Relief valves
Hydraulic powered top hinged fully opening rear door
Exterior mechanical liquid level gauge
Drain Valve with hose
Vacuum Relief Vent Door
Hydraulic Tailgate Latches with remote grease fitting plumbing
Single Float ball shut off system
Internal body flush out system
Rear Door fixed-mounted 4 vacuum tube storage rack

Water System

1500 gallon water capacity
Curb side fill
80 GPM at 2500 PSI water system
Pressure relief valve
Wash down gun with relief valve
External Water level indicators
Twin Hydraulic Pump & PTO Driven
Air purge system - Truck chassis must have air brakes

Vacuum System

Positive Displacement Vacuum pump
3500 CFM @ 18" Mercury
Vacuum Pump Silencer
Vertical separator with clean out door
Transfer case driven
Power Boom Assembly
270 degree worm gear driven working boom area
Hydraulic up/down, Left right
8" Heavy duty reinforced boom elbow
Transport Boom Cradle
8" dia boom Hose
8' structural square tube support boom travel extension with a 25' reach
Remote Grease Fitting Plumbing
1000 pound boom lifting capacity

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Hose Reel Assembly

1000' of 1" hose capacity
400' of 1" 2500 PSI Sewer hose
Power In/out
Reel Speed control system
Air Lock Position lock system
Manual level wind
Engine & hose reel controls
Instruments and Gauges
Back Up Alarm
Engine Hour Meter
Vacuum Gauge
Lights- Electrical
Can Bus Multi Plex Electrical system

Miscellaneous

Rear door vacuum tube storage rack (4) - fixed
Rear Bumper
Safety cone rack with 6 - 28" cones
Paint Finish Urethane paint finish - unit only, white color to match cab

Warranties

One (1) year warranty, parts & labor due to defects in material & workmanship on complete unit
Three (3) year warranty, parts & labor due to defects in material & workmanship Water Pump
Ten (10) year warranty, parts & labor due to defects in material & workmanship debris body and water tanks

Loose parts & Accessories

(1) Cleaning Nozzle
(1) Penetrating Nozzle
(1) 1" Dia standard nozzle extension
(1) Hose 25' plastic - Single Jacket Filler Hose
(1) Leader Hose 1dia" x 10'
(1) Washdown gun at 3000 PSI with adjustable tip
(1) Tigertail Sewer Hose Guide
Twenty feet of Aluminum Tubes with clamps and gaskets

TOTAL RETAIL PRICE: \$ 312,767.00

Limited Warranty

Subject to the terms and conditions below, Super Products warrants to its original purchaser ("original purchaser") that new equipment sold after the effective date of this limited warranty is free of defects in material or workmanship at the time it was shipped from Super Products for a period of 12 months from the shipment date, provided the equipment is used in a normal and reasonable manner and in accordance with all operating instructions. Super Products agrees, at its sole election, to either repair or replace (inclusive of labor) any parts and components manufactured by Super Products. Super Products must be notified with thirty (30) days of such defect or failure, at which time Super Products will provide instructions on the warranty procedures to be followed. This limited warranty is subject to those limitations and exclusions as described in such warranty procedures. Super Products will not honor claims for warranty that have not been previously authorized via the warranty procedures (including that labor rates and times must be preapproved in writing).

In addition, Super Products agrees to provide extended warranties for certain components as indicated below: (extended warranty periods begin from the shipment date to the original purchaser).

- 10 Years on the debris body and all poly water tanks (from defects in material or workmanship).
- 3 Years on Super Products' single-piston water pump (from defects in material or workmanship).

Super Products does not provide any express or implied warranty to (and Super Products shall not be responsible for)

- Any major components of the equipment that Super Products used in manufacturing or assembling the equipment but that Super Products did not manufacture (including, but not limited to, truck engines or any component of the chassis, vacuum pump, water pump, and hydraulics, driveline, power takeoff, and transfer case). Super Products assigns to the original purchaser any warranty extended by the manufacturer of such components. Disposition of any warranty claim for such components will be at the sole discretion and remedy of the component supplier. Super Products shall have the right of disposal of parts and components that are replaced.
- Normal wear parts, including but not limited to, valves, gaskets, light bulbs, filters, oils and fluids.
- Consumable items, including but not limited to, vacuum hose, sewer hose, nozzles, and vacuum tubes.
- Normal adjustments and maintenance services.

This limited warranty does not cover any damage to nonfunctioning or malfunctioning of the equipment, or any components or parts comprising the equipment, due to: (a) any alteration, substitution, misuse or abuse by the original purchaser or its agents; (b) their non-compliance with any operator's manual, maintenance manual or warning published by Super Products or the component manufacturer and issued to the original purchaser; or (c) their non-compliance with the general standard of reasonable care.

OTHER THAN AS EXPRESSLY STATED HEREIN, THERE ARE NO OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED. MORE SPECIFICALLY, THERE ARE NO IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR OF MERCHANTABILITY. ORIGINAL PURCHASER ACKNOWLEDGES AND AGREES THAT SUPER PRODUCTS MAKES NO REPRESENTATIONS OR PROMISES, AND THAT ORIGINAL PURCHASER IS NOT RELYING UPON ANY ORAL OR WRITTEN REPRESENTATIONS OR PROMISES, REGARDING ANY PERFORMANCE CHARACTERISTICS OR CAPABILITIES OF THE EQUIPMENT OR THE COMPONENTS THEREOF (INCLUDING, WITHOUT LIMITATION, THE INTEGRATION OF SUCH COMPONENTS OR THE COMBINATION IN WHICH SUCH COMPONENTS MAY BE USED), EXCEPT AS EXPRESSLY STATED IN THE DESCRIPTION OF THE EQUIPMENT CONTAINED IN THE ACKNOWLEDGMENT OR OTHER WRITTEN DESCRIPTIONS PROVIDED BY SUPER PRODUCTS.

SUPER PRODUCTS' MAXIMUM LIABILITY SHALL NOT EXCEED AND ORIGINAL PURCHASER'S REMEDY IS LIMITED TO EITHER (a) REPAIR OR REPLACEMENT OF THE DEFECTIVE EQUIPMENT, OR AT SELLER'S OPTION (b) RETURN OF THE PRODUCT AND REFUND OF THE PURCHASE PRICE. SUCH REMEDY SHALL BE ORIGINAL PURCHASER'S ENTIRE AND EXCLUSIVE REMEDY. ORIGINAL PURCHASER ACKNOWLEDGES THAT UNDER NO CIRCUMSTANCES SHALL SUPER PRODUCTS BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND ARISING IN CONNECTION WITH OR OUT OF THE EQUIPMENT AND THAT SUPER PRODUCTS' LIABILITY, WHETHER IN CONTRACT, TORT, UNDER ANY WARRANTY OR OTHERWISE SHALL NOT EXCEED THE RETURN OF THE AMOUNT OF THE PURCHASE PRICE PAID BY BUYER, WHICH AMOUNT MAY BE REDUCED DUE TO DEPRECIATION AND DAMAGE BEYOND NORMAL WEAR AND TEAR. ORIGINAL PURCHASER UNDERSTANDS THAT THE LIMITATION OF SUPER PRODUCTS' LIABILITY RELATING TO THE EQUIPMENT IS A MATERIAL TERM OF THE PARTIES' TRANSACTION.

This limited warranty is not transferable without the prior written approval of Super Products.

NO ACTION ARISING OUT OF ANY CLAIMED BREACH OF THIS LIMITED WARRANTY OR TRANSACTIONS UNDER THIS LIMITED WARRANTY MAY BE BROUGHT MORE THAN TWO (2) YEARS AFTER THE CAUSE OF ACTION HAS OCCURRED.

As of 12.20.19

Super Products®
CAMEL® MAX SERIES
COMBINATION SEWER CLEANERS



MAXIMUM SAFETY.
MAXIMUM RELIABILITY.
MAXIMUM PERFORMANCE.

800.837.9711 • WWW.SUPERPRODUCTSLLC.COM

BUILD YOUR CAMEL

1 DEBRIS CAPACITY: **9 YARD OR 12 YARD**



Camel 900 / 9 Yard Debris Body

- Length: 35' 6" (approx.)
- Height: 11' 6" (approx.)
- Width: 8' Body, 9' 2" with mirrors (approx.)
- Water Capacity: 1,000 gallons
- Unloading: Dump option only



Camel 1200 / 12 Yard Debris Body

- Length: 38' 6" (approx.)
- Height: 11' 6" (approx.)
- Width: 8' Body, 9' 2" with mirrors (approx.)
- Water Capacity: 1,500 gallons
- Unloading: available with Dump or Eject
- Wastewater Recycling option available (Eject only)



Single Engine Design

All Camel models feature a single engine design which offers:

- **Lighter Weight**
- **Up to 40% Less in Fuel Use**
- **15% lower operating RPM**

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UNLOADING OPTIONS: DUMP OR EJECT



DUMP UNLOADING: The dump unloading system uses a telescopic hydraulic cylinder to raise the body up to a 50° angle for unloading. The unit still maintains a low overhead height during normal operation and a low center of gravity for increased stability.

available on both **900** and **1200**

TILT EJECTION UNLOADING:

The tilt ejection unloading system provides safe and thorough removal of debris from the collector body along with more efficient cleanouts. The debris body raises to 19° angle while the ejector plate quickly pushes out debris.



ONLY available on the **1200**

OPTION

ACCULEVEL
Load Sensor System



20/20 Vision for your Camel

The Acculevel® is an innovative radar debris body level sensor that shows the true debris level. This is digitally displayed on the front mounted control panel for easy operating viewing. By monitoring this, the operator can choose to continue working, dewater or dump debris.

3

WASTEWATER RECYCLING: FILL IT ONCE & WORK ALL DAY

Super Products' wastewater recycling system enables operators to clean sewers without the use of fresh water.

SAVE
WATER

Clean 3,000 feet of pipe a day;
SAVE 60,000 GALLONS
of water a week!

SAVE
TIME



Longer onsite performance;
CLEAN 78% MORE
pipe a day!

> This equates to 2 extra work days!

ONLY
available
on the **1200**
w/Ejector



6 Stages of Wastewater Recycling

- 1. Debris Tank** - Initial separation takes place as debris enters
- 2. Ejector Plate** - Small clearances and passages allow liquids to pass to the bulkhead side, holding solids on the tailgate side
- 3. Stainless Steel Wedge Wire Filter** – Self-cleaning and oscillating
 - a. Constant low pressure spray bar uses recycled water to externally clean the screen
 - b. Intermittent high pressure spray bar uses fresh water to internally clean the screen
- 4. Cyclone Separator** - Removes particles from the liquid
 - a. Includes an automatic continuous discharge of particles back into the debris body
- 5. Air Operated Butterfly Valves** - Select between fresh and recycled water supply
- 6. Y-Strainer with Stainless Steel Element** - Filters the liquid prior to the high pressure water pump

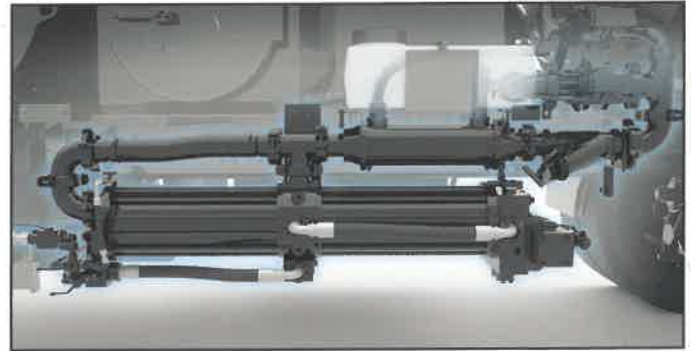


STANDARD FEATURES

AVAILABLE ON ALL CAMELS

Highly Accomodating Front-Mounted Hose Reel

- 270° rotation, 180° rotation fully retracted
- Capable of 1000' of 1" diameter sewer hose
- Extends 18"



Advanced Water Pump

- Pressure sensing, double acting, single piston pump, powered hydraulically
- 1:1 oil to water ratio and rated design capacity of 100 gpm and 3000 psi continuously
- Does not need to be removed from chassis for service

Precision Controls

- Color digital monitor displays hose footage count and offers 20 saved settings for hose reel payout
- LED panel lights enables readability in all environments at 1000 nits
- Ability to run water pump with or without vacuum



Additional Standard Features

- Tailgate Alarm
- Body Up Alarm
- Boom Up Alarm
- Back Up Camera
- Sewer Hose Containment Shield
- Unit Self Diagnostics
- Dual Hydraulic Cooling
- Dual Accumulators
- (1) Cyclone: 44,000 in³ with Quick Release Door less than 50" off the ground
- Hot Shift Transfer Case
- Air Purge
- 1000lb Boom Lifting Capacity

OPTIONS

- Acculevel Load Sensor System
- Lighting Packages
- Hydro Ex Package
- Additional Tool Boxes
- Fully Automatic Powered Level Wind (goal post style)
- Hose Reel Tensioning
- Wireless Remote
- Winter Recirculation
- Hydrant Fill with Auto Shut Off

* Disclaimer: Product photos may include standard and/or optional features

CAMEL[®]

THE MOST VERSATILE COMBO IN THE INDUSTRY

- Jet
- Vacuum
- Hydro Excavate
- Wastewater Recycle
- Dump
- Eject

900



1200



OPTION

Hydro Ex Package

Adding the Hydro Ex Package to your truck will transform your Combination Sewer Cleaner into a Hydro Excavator. The package comes with (1) water handgun, (1) dig tube with nonconducting cuff, (1) urethane coated nozzle with three replaceable jets, and (5) other accessories to turn your Camel into a 3 in 1 mobile unit. Clean a sewer line in the morning and unearth utility lines in the afternoon.



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 **Super Products[®]**

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