

CAMEL[®] I200



12 YARD SEWER AND CATCH BASIN CLEANER

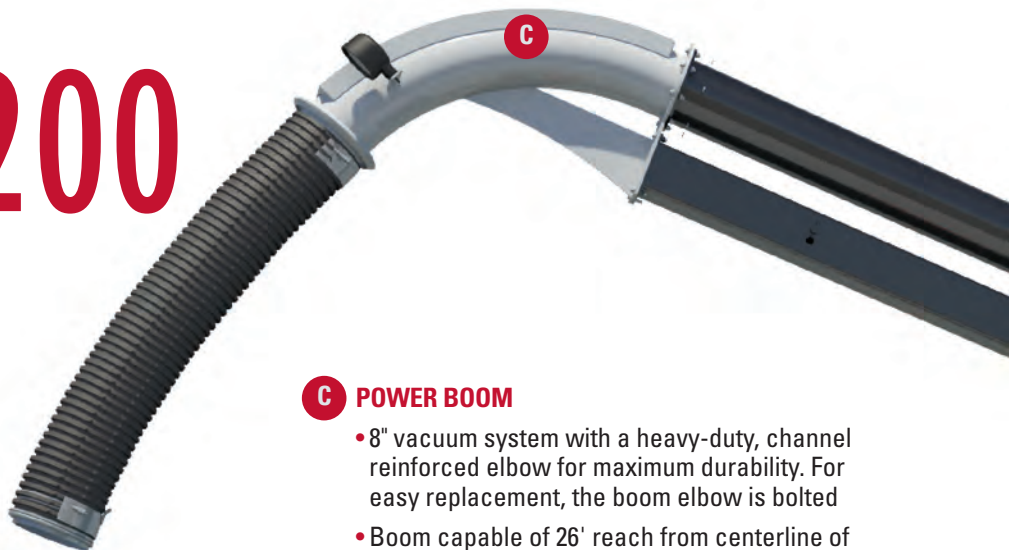
NEW



800.837.9711 • superproductsllc.com

CAMEL[®] I200

12 YARD SEWER CLEANER



C POWER BOOM

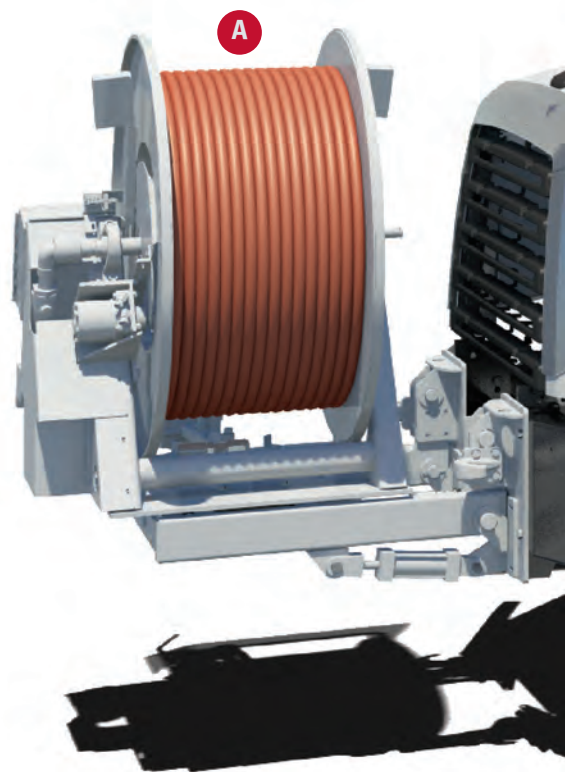
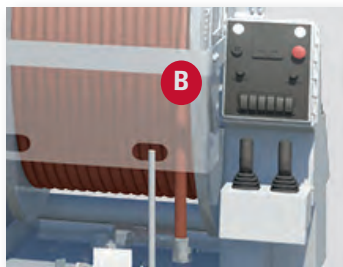
- 8" vacuum system with a heavy-duty, channel reinforced elbow for maximum durability. For easy replacement, the boom elbow is bolted
- Boom capable of 26' reach from centerline of unit; 250° hydraulic worm gear rotation, lockable in any position; 21' (44°) vertical lift; and 3' (19°) downward movement from horizontal position
- 8' hydraulic boom extension is a true telescoping "tube inside of tube" design which will extend and retract without affecting vertical position of the working end. Boom structural support tubes are equipped with ultra high-density polyethylene slides to reduce friction and do not require grease lubrication

A FRONT-MOUNTED HOSE REEL

- 180° manual rotation facilitates manhole entry and reduces traffic flow interruption. Rotation occurs between the headlights and in a centered position at all times, keeping the operator out of traffic
- Reel capacity of 1000' of 1" hose or 600' of 1 ¼" hose
- For improved water flow efficiency, 1 ¼" plumbing from water pump to reel core
- In addition to using the joy stick, a wireless remote can rotate the reel. Combined with the hands-free automatic level wind system, the wireless remote makes for the easiest front reel unit to operate on the market today

B FRONT- MOUNTED CONTROL PANEL

- Color digital monitor displays sewer hose footage count and offers 10 bank memory
- Six panel rocker control setup engages vacuum/dump-mode, vacuum booster, vent door, winter recirculation and boom lights
- LED panel lights enables readability in dark environments





E VACUUM SYSTEM

- 18" to 27" hg; 3500 to 6000 cfm
 - Vacuum pump direct shaft driven from transfer case without use of belts, poly chains or intermediate hydraulic or hydrostatic systems. Efficiently transfers engine horse power to vacuum system
 - Lower operating rpm results in lower dba levels
 - Low maintenance
- Heavy-duty, industrial size cyclone separator located between positive displacement vacuum pump and debris tank with a 16" diameter clean out door for easy maintenance. Cyclone has 2012 cubic inch internal operating size and separates down to 50 micron

D SINGLE-ENGINE DESIGN

- Lighter weight unit design is capable of carrying large payloads
- Up to 40% reduction in fuel usage compared to dual-engine units
- 15% lower operating rpm than other single-engine units

F LOW OVERALL HEIGHT

- 11' 6" overall height results in unit having a lower center of gravity for increased stability

D

E

F

G

I

G WATER PUMP

- Double acting, single piston hydraulic powered water pump offers 1:1 oil to water ratio and rated design capacity of 100 gpm and 3000 psi continuous duty
- Heavy-duty industrial, cast iron groove lock water piping for maximum durability and long lasting life
- Nitrogen-charged accumulators equipped with on/off valve allow operators to selectively activate blockage busting feature
- For easy serviceability, water pump does not have to be removed from chassis and requires only three seals for reassembly

H WATER TANKS

- Total water capacity of 1500 gallons
- Constructed of non-cross linked polyethylene, a repairable material if tank is ever damaged
- 4" rear mounted, stainless steel crossover enables quick filling of tanks. Replenish 1500 gallon water supply in less than 10 minutes!

I DEBRIS COLLECTOR BODY

- Total debris capacity of 12 cubic yards
- Cylindrical-shaped body constructed of abrasion and corrosion-resistant 1/4" Exten steel for added strength
- Four mechanical, wedge-style, hydraulically operated tailgate latches secure rear debris tank door. Latching is accomplished by a single hydraulic cylinder with mechanical linkage, separate from door open-close cylinders. Designed so tailgate will not open if hydraulic power is lost
- Dual make/break connection between debris inlet pipe and boom will compensate for uneven road and ground conditions by way of spring loaded and gasketed mating plates – no more drips and dribbles down the front of the tank.
- Debris inlet pipe constructed of heavy-duty 3/8" thick AR steel bolted to the debris tank and can be replaced without cutting or welding to replace

J DEBRIS BODY UNLOADING

Ejection-Body Tilt

- Ejector plate unloading system safely and effectively removes all debris from collector body
- Internal body flush-out system makes cleanup fast and easy at the dump site.
- Ejection system requires no high-angle elevation of the debris tank required to dump the load which reduces the chance of hitting overhead obstructions
- Ejector plate acts as a baffle to reduce load sloshing during transit and enables outstanding debris/water separation for the draining of excess liquid
- Body-tilt feature enables unloading the unit where the front of the truck is in a nose down position, the forward section of the debris tank can raise 24" to assist in cleanout

Body Dump

- The Camel 1200 is also available with an unloading method that raises the body up to a 50° angle with a telescopic hydraulic cylinder

Whether ejection or body-dump unloading, all controls for discharging debris are located curbside of chassis cab.



The Camel 1200 is available with Super Products' industry exclusive Acculevel®, a radar debris level sensor with digital display at operator station.

CAMEL 1200

Experience the Excellence

Super Products LLC has been designing, engineering and building sewer cleaners for more than 40 years. That's experience. And while exceptional, the new Camel 1200 is no exception when it comes to the rich tradition of Super Products offering municipalities and contractors the best in sewer cleaning equipment.



Performance and Capacity Choice

Coupled with superior water jetting and vacuum capability, the Camel 1200 offers 1500 gallon water and 12 yard debris capacity to provide continuous, effective sewer cleaning.



Outstanding Boom Movement

Designed for optimal range, the boom offers 250° rotation, 26' reach, 21' vertical lift and 3' downward pivot to achieve greater work area access and make hose adjustments easier.



Exclusive Ejector Unloading Technology

Unique ejection unloading for fast, thorough and safe removal of debris. And an innovative dewatering process results in drier loads, fewer trips to unload and reduced disposal costs.



Collector Body Tilt Capability

Body tilt feature allows for unloading into disposal sites that require vehicles to be in a nose down position as well as ensures collect liquids are cleared quickly and efficiently.

HYDRO EXCAVATING CAPABILITY

Turn your Camel® 1200 into powerful hydro excavating unit by specifying an optional package that includes cartridge filters, dig tubes and specially-designed water lances. Utilizing these tools 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.



YOUR AUTHORIZED CAMEL REPRESENTATIVE



800.837.9711 • superproductsllc.com

Super Products LLC • 17000 W. Cleveland Ave. • New Berlin, WI 53151 USA