

Working well under pressure!



# Sewer and Drain Equipment



Cam Spray has been manufacturing equipment for commercial use since 1971. We take pride in building affordable, quality equipment used by professionals to get the job done right. Cam Spray is a family owned company with the same management and sales team intact since the early 1980's. Cam Spray offers exceptional equipment, technical support and unsurpassed service after the sale. We Thank You for your interest in our equipment.

In 1985 Cam Spray began working closely with a major franchise company in the sewer and drain industry. The idea of using pressurized water, a flexible hose and a multiple orifice nozzle with several rearward water streams to propel the hose quickly into the drain meeting the clog, and a forward water stream to pierce the clog was revolutionary. This concept worked well and with the clog now eliminated and water draining freely, the slow deliberate retraction of the hose cleaned and flushed the pipe to "like new" condition. During this same time it was discovered that a pulsing action would add the benefit of easier maneuvering through elbows and longer length lines. We had just been involved in the early developments of the Sewer and Drain Jetting industry!

During the next 25 years Cam Spray has developed a full line of portable, towable and stationary sewer and drain cleaning equipment. Today our standard line of equipment will clean sewer and drain lines up to 24" in diameter. Cam Spray's custom manufacturing capabilities allow us to produce exactly the machine you want with the ability to clean sewer and drain lines up to 36" in diameter. When other companies you deal with are changing every time you turn around, Cam Spray is very much the same company we were in 1971. We think you will appreciate it!

If you do not see exactly what you are looking for, give us a call, you know your needs best and we want to make your business all it can be!



Cam Spray has always made an effort to state accurate and truthful specifications and estimates of our machine's capabilities. The operating pressures and flows listed in the catalog are actual flow and pressure the pump is producing with the listed engine or motor. The stated flow and pressure is always within the recommended load guidelines of the engine and motor manufacturers. This philosophy not only ensures you are getting what you pay for but also provides you with equipment that is designed for durability and longevity.

Many times customers ask for guidance and direction on choosing the correct machine for the job. The chart below can be used as a guide. The Cam Spray Sewer and Drain Jetters as equipped in this catalog can be categorized in ranges of water flow, and within those ranges the machine has certain capabilities. The chart below reflects the capabilities of the machinery listed in this catalog. Please remember while we hear customer's stories of success doing larger pipes with smaller machines, these are averages and meant to be realistic capabilities. The power of the machine, experience of operator, hose size and length, number of elbows in the line, and condition of the line will all impact your jetting results.

<b>Flow in Gallons Per Minute</b>	<b>Average Pipe Size</b>
2 gpm	Up to 4"
3 gpm	Up to 6"
4-8 gpm	Up to 8"
10-12 gpm	Up to 10"
15 gpm	Up to 16"
18-20 gpm	Up to 24"
35 gpm and greater	Up to 36"



## Portable Electric Drain Jetters

2 gallons per minute

The CS Series Electric Jetter is available in three models. All three models feature great portability, compact power and can fit in the trunk of a car. The carts two piece construction allows for removal of the hose reel as shown and rolls easily over any type of terrain. The 1/4" jet hose, and 1/8" trap hose are extremely flexible to navigate tight lines. This machine is easy to use, take the machine right to the job site, plug it in, turn on the water, guide the hose into the drain, and go! Turn on the pulse feature to navigate those tough to get through bends and traps quickly. This machine offers a compact and quiet solution to residential and commercial small drain line cleaning. Want to use this machine as a power washer? Just purchase the optional 542000 wash down gun.

Standard features include: Triplex ceramic plunger pump with stainless steel valves, power pulse valve and 80 mesh water filter, 35' power cord with Ground Fault Circuit Interrupter, Totally enclosed electric motor, 100' x 1/4" hose on a manual reel, 4 nozzle set with tip cleaner and storage box, 50' x 1/8" trap hose and nozzle, powder coated tube frame cart, Tool Box with gloves, back-flow preventer and safety goggles . Pumps will handle up to 165 degree inlet water.



CS1500A.2



CS1300.2

Model	PSI	GPM	H.P.	VOLTS/AMPS/PHASE/HERTZ	Dimensions L x W x H	Weight
CS1000.2	1000	2.2	1.5	120 / 15 / 1 / 60	40" X 24" X 32"	140 lbs
CS1300.2	1300	2.2	2.0	120 / 20 / 1 / 60	40" X 24" X 32"	140 lbs
CS1500A.2	1450	2.0	2.0	120 / 20 / 1 / 60	40" X 24" X 32"	140 lbs
CS1500A.2-50HZ	1450	2.0	2.0	120 / 20 / 1 / 50	40" X 24" X 32"	140 lbs

Don't see exactly what you want? Look at page 11 & 12 for examples of some of the custom equipment we have built for others.





## Small Portable Gas Sewer and Drain Jetters

The Cam Spray CS Series 6.5 horsepower Gas Jetter is designed for easy use, great portability, compact power that will transport and store in a small area. The cart has 10" pneumatic tires for easily rolling over any type of terrain and the two piece construction lets you remove the hose for transport, storage or remote use from the power unit. The 1/4" jet hose, and 1/8" trap hose are extremely flexible to navigate tight lines. This machine packs more power than the CS electric models and is a favorite due to its compact size, power and light weight. All Gas powered equipment is designed for outdoor use only. Position the machine outdoors and carry the reel on the removable handle indoors, connect the machine to the reel using a feed hose (not included) and you are just minutes away from a free flowing drain. Turn on the pulse feature to navigate those tight bends and traps quickly. Want to use this machine as a power washer? Just purchase the optional 542000 wash down gun. Reel feed hoses are available in 50 and 100' sections, 50' is part #527653, 100' is #527660.

Standard features include: Triplex ceramic plunger pump with stainless steel valves, forged brass manifold, power pulse valve and 80 mesh water filter, 100' x 1/4" hose on a manual reel, 4 nozzle set with tip cleaner and storage box, 50' x 1/8" trap hose and nozzle, powder coated tube frame cart, Tool Box with gloves, backflow preventer and safety goggles. Pumps will handle up to 165 degree inlet water.



**CS25006H.3**



**Tool box, gloves and goggles**

3 gallons per minute

Model	PSI	GPM	H.P.	Dimensions L x W x H	Fuel Tank Capacity	Weight
CS25006B.3	2500	3	6.5 BRIGGS INTEK	40" X 24" X 32"	3 Quarts	125 lbs
CS25006H.3	2500	3	6.5 HONDA	40" X 24" X 32"	3 Quarts	125 lbs

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## Large Portable Gas Sewer and Drain Jetters

4-5 gallons per minute

The Cam Spray Large Portable Gas Jetters are designed for maximum power in a portable package. Three cart styles are available, the JS Cart is made for compact storage at a cost savings and is only available in a recoil start package. The CS frame is a full featured two wheel design and the SW is a four wheeled design offering unique features to the industry. All Cam Spray Large Portable Gas Sewer and Drain Jetters are easy use, offer great portability and awesome power in a portable drain jetter to tackle commercial jobs on a budget. The CS and SW carts feature 13" pneumatic tires and roll easily over any type of terrain with frames that add extra protection from damage. The CS and SW models feature removable reels and the SW's hose reel is on a handy two wheel cart and includes a 100' reel feed /wash down hose on a separate reel. The 3/8" jet hose, and 1/8" trap hose included are flexible to navigate tight lines. All Gas powered equipment is designed for outdoor use only. Position the machine outdoors and bring the hose or reel indoors (on the removable reel models) and you are just minutes away from a free flowing drain. Turn on the pulse feature to navigate those tight bends and traps quickly. Want to use this machine as a power washer? The SW model comes standard with a wash down gun, for the CS or JS models just purchase the optional 509374J wash down gun. Reel feed hoses are available in 50 and 100' sections, 50' is part #527653, 100' is #527660. Battery not included on electric start models. The Honda iGX engine includes smart technology with key-less remote start and safety lights. Optional equipment includes a Rotating Nozzle for pipe finishing and the DS200 reel cart with 200' x 3/8" hose for remote jetting.



(SW Series) Remove the reel cart and position by drain.



(SW Series) Connect the reel feed hose.



(SW Series) Begin Jetting





## Large Portable Gas Sewer and Drain Jetters

4-5 gallons per minute



**JS3040**



**CS3000.4 REMOVABLE REEL**



**CS CS3000.4**



**SW4000.4**

Model	PSI	GPM	H.P.	Engine	Jet Hose Dimensions	Dimensions L x W x H	Fuel Tank Capacity	Weight
JS3040	3000	4	13	Honda Recoil Start	3/8" x 200'	35" x 22.5" x 43"	6.9 Quart	305 lbs
CS3000.4R	3000	4	13	Honda Recoil Start	3/8" x 200'	30" x 25.5" x 55"	6.9 Quart	315 lbs
CS3000.4	3000	4	13	Honda Electric Start	3/8" x 200'	30" x 25.5" x 55"	6.9 Quart	330 lbs
CS3500.5	3500	5	16	Briggs Vanguard Electric Start	3/8" x 200'	30" x 25.5" x 55"	6.9 Quart	365 lbs
CS4000.4	4000	4	16	Briggs Vanguard Electric Start	3/8" x 200'	30" x 25.5" x 55"	6.9 Quarts	365 lbs
SW3000.4	3000	4	13	Honda Electric Start	3/8" x 200'	54" x 29" x 44"	6.9 Quarts	340 lbs.
SW4000.4	4000	4	16	Briggs Vanguard Electric Start	3/8" x 200'	54" x 29" x 44"	9 Quart	390 lbs
SW4000H.4	4000	4	18	Honda iGX Electric Start	3/8" x 200'	54" x 29" x 44"	6.9 Quart	390 lbs

Don't see exactly what you want? Look at page 11 & 12 for examples of some of the custom equipment we have built for others. Electric powered models can be special ordered, call Cam Spray for a quote today.



## Q Series Portable Hot Water Sewer and Drain Jetters

3-5 gallons per minute

The Cam Spray Q Series Portable Hot Water Sewer and Drain Jetter is designed for maximum power in a portable package with the addition of Hot Water for those times when you need heat to help cut through grease or frozen lines. The Q Series Models are equipped with a 12 Volt DC burner system that uses kerosene or diesel fuel to heat water to 190 degrees Fahrenheit. Features of the burner system include an adjustable thermostat and a safety pressure pop-off valve.

The four wheel design offers ultimate portability with 13" pneumatic tires for stability over rough terrain. This model is available in flow ranges from 3 gallons per minute up to 5 gpm and pressures up to 4000 psi. The heavy tube frame protects your equipment from damage. The removable swivel reel holds 200' of 3/8" jet hose. The 3/8" jet hose, and 1/8" trap hose included are flexible to navigate tight lines. All Gas powered equipment is designed for outdoor use only. Position the machine outdoors and bring the hose indoors and you are just minutes away from a free flowing drain. Turn on the pulse feature to navigate those tight bends and traps quickly. Want to use this machine as a power washer? The Q Series machines come standard with a wash down gun and 4 nozzles to use as a pressure washer. Battery not included on electric start models.

Standard features include: Triplex ceramic plunger pump with stainless steel valves, forged brass manifold, power pulse valve and 80 mesh water filter, 8 gallon burner fuel tank, 200' x 3/8" hose on a manual reel, 4 nozzle set with tip cleaner and storage box, 75' x 1/8" trap hose and nozzle, powder coated tube frame cart, Tool Box with gloves, back-flow preventer and safety goggles.

Optional equipment includes a Rotating Nozzle for pipe finishing and the DS200 reel cart with 200' x 3/8" hose for remote jetting.





**Q Series Portable Hot Water Sewer and Drain Jetters**

3-5 gallons per minute



**CS4000QB.4**

Model	PSI	GPM	H.P.	Engine	Dimensions L x W x H	Fuel Tank Capacity	Weight
CS2030QB.3	2000	3	6.5	Briggs Intek Recoil	35" x 22.5" x 43"	6.9 Quart	305 lbs
CS3000QH.4	3000	4	13	Honda Electric Sert	30" x 25.5" x 55"	6.9 Quart	315 lbs
CS3000QB.5	3000	5	16	Briggs Vangaurd E/S	30" x 25.5" x 55"	6.9 Quart	330 lbs
CS4000QB.4	4000	4	16	Briggs Vangaurd E/S	30" x 25.5" x 55"	6.9 Quart	365 lbs

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## Cam Spray Skid Mount/Pick up and Van Mount Sewer and Drain Jetters

Want the power of a larger sewer and drain jetter up to 11 gallons per minute but don't want to tow a trailer around?

The Skid Mount, Pick Up Mount and Van Mount Sewer and Drain Jetters might just be our answer. These machines have the same great features as our trailer mounted models but fit into a pickup, van or in a flat bed van body truck.

The standard models shown here feature the 27 h.p. Honda engine with a 5 gallon fuel tank, low oil shutdown, keyed ignition switch with electric start, choke lever, hour meter, fuel filter, and fuel pump. An Industrial Triplex Plunger Pump with stainless steel valves, ceramic plungers and a power pulse valve to help blast away tough clogs and navigate longer runs with 90 and 45 degree elbows. The water inlet includes a shut off valve, 1 1/4" rigid inlet hose and a high volume water filter. An Air purge Valve on the pump is available to blow all of the water out of the complete system from pump inlet to hose discharge to help protect the system from freezing conditions. The frame has a powder coat finish and is constructed of heavy square tubing, diamond plate decking, diamond plate protective cover for Pump and Engine on PU Series.

The water tank is equipped with a drain and a float switch to shut the machine down in case of low water. The controls for the machine include a large pressure gauge for monitoring the system pressure and a high pressure water valve controls water flow.

The 12 Volt DC powered reel features a 2:1 drive system with a locking pin on the reel. The reel allows for free spooling of the hose while going into the drain and powered assist when retracting the hose from the drain. The reel is activated by a push button switch on the reel motor or can be activated by using the foot switch that is included.

For cold weather operation Cam Spray has made recirculation of the water easy. By simply removing the nozzle from the jet hose, attach the quick coupler plug and connect the hose to the recirculation coupler on the top of the tank.

Cam Spray Sewer and Drain Jetters come standard with a 4 nozzle set (laser, degreaser/deicer, monster mole and flusher/ram) a nozzle storage box and a tip cleaner, a tiger tail to protect your hose when entering the drain line, safety shield, rubber gloves and a high visibility safety vest and tool box for storage of nozzles, gloves and safety gear. Remember to use adequate safety gear and extreme caution while operating machinery.

When you are finished with the job wash down the area with the 50' wash down hose and trigger gun included with the machine.

Optional equipment includes a Rotating Nozzle for pipe finishing, Root Rat and Warthog root cutting nozzles and the DS200 reel cart with 200' x 3/8" hose for remote jetting.

7-11 1/2 gallons  
per minute



PU2511H



VM in a full size 1 Ton van





**Cam Spray Skid Mount/Pick up and Van Mount Sewer and Drain Jetters**



7-11 1/2 gallons per minute

**VM2511H**

VM is a Van mount frame  
PU is Pickup/Skid mount frame

Model	PSI	GPM	H.P.	Engine	Jet Hose Dimensions	Water Tank Capacity	Dimensions L x W x H	Dry Weight
VM2712H	2700	11.5	27	Honda	400' x 1/2"	130 gallons	85" x 43" x 49"	800 lbs.
VM3708H	3700	8	27	Honda	500' x 3/8"	130 gallons	85" x 43" x 49"	800 lbs.
VM4007H	4000	7	27	Honda	500' x 3/8"	130 gallons	85" x 43" x 49"	800 lbs.
PU2712H	2700	11.5	27	Honda	400' x 1/2"	300 gallons	80" x 60" x 49" **	800 lbs.
PU3708H	3700	8	27	Honda	300' x 3/8"	300 gallons	80" x 60" x 49" **	800 lbs.
PU4007H	4000	7	27	Honda	300' x 3/8"	300 gallons	80" x 60" x 49" **	800 lbs.

Don't see exactly what you want. Look at page 11 & 12 for examples of some of the custom equipment we have built for others.

\*\* Width listed is overall width measured above the wheel well, the lower width of the frame and tank is designed to fit between the wheel wells of a full size pickup truck.

These models can also be ordered with a diesel engine, Call Cam Spray for a quote today.





## Custom Manufacturing Capabilities

Cam Spray has made a reputation for itself in the sewer and drain jetting industry. Cam Spray strives to manufacture affordable and profitable sewer and drain jetting systems using the highest quality components to give you great return on the investment and machine reliability over the long haul. The Cam Spray Sewer and Drain Jetters shown in this catalog have evolved over the past 25 years as “the customer favorites”. Cam Spray has always produced equipment with the owner/operator in mind and our standard models reflect the customer’s needs and wants. However if you do not see exactly what you want, give us a call. Below you will see some examples of custom machines we have built the past few years.



11 gpm, 2500 psi Diesel Driven Hot Water Pick Up Mount for Los Angeles Water District.

Custom Capabilities



18 gpm, 4000 psi, Hatz Quiet Pack skid.

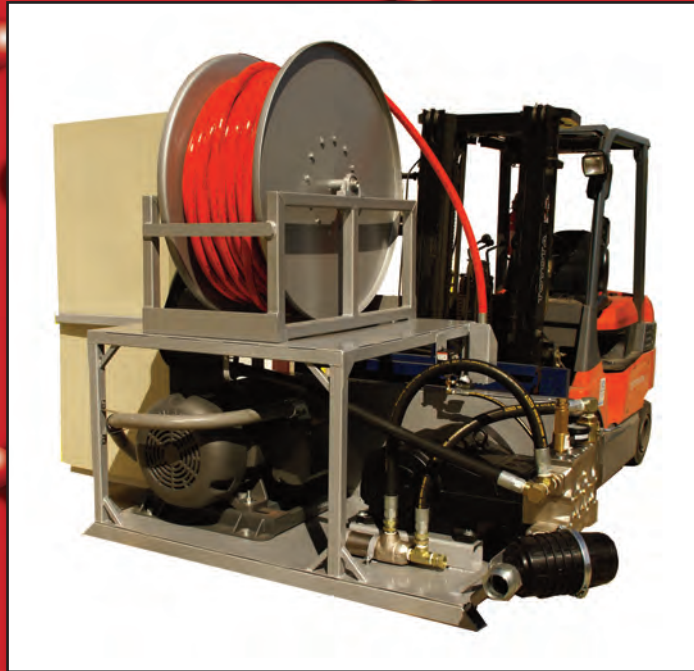


Custom Diesel Powered 18 gpm, 4000 psi in a customer’s Van Body Truck

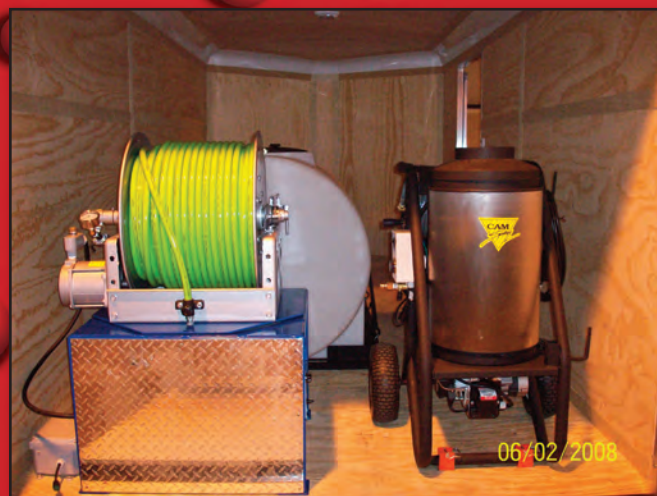




## Custom Manufacturing Capabilities



60 gpm, 2000 psi 100 h.p. Electric Motor with soft start for University of Kentucky Hospitals



11.5 gpm, 2500 PSI, 325 gallon water tank and hot water option mounted in a customer's enclosed trailer.

Custom Capabilities





## UVJ Series Trailer Mounted Sewer and Drain Jetter

5 gallons per minute

The Cam Spray UVJ Series Trailer Mounted Sewer and Drain Jetter is a compact, powerful machine that is ideal for facility maintenance in areas like housing complexes, trailer parks, university campuses and shopping malls. The Cam Spray UVJ Models are towable behind a truck, Mule, Gator or Ranger type utility vehicle. Operating at 5 gallons per minute and 4000 psi, the UVJ models tackle all of your facility sewer and drain cleaning and pressure washing. Available in a Cold Water or Hot Water versions, add the power of diesel fired hot water for that extra punch through grease or frozen lines.

The UVJ Models feature the 16 h.p. Briggs and Stratton Vanguard engine with low oil shutdown, keyed ignition switch with electric start, choke lever, fuel filter, hour meter and a throttle valve that controls engine speed according to pump load. An Industrial Triplex Plunger Pump with stainless steel valves, ceramic plungers and a power pulse valve to help blast away tough clogs and navigate longer runs with 90 and 45 degree elbows. The water inlet includes a shut off valve, 1 1/2" rigid inlet hose and a high volume water filter. An Air purge Valve on the pump is available to blow all of the water out of the complete system from pump inlet to hose discharge to help protect the system from freezing conditions. The powder coated trailer is constructed of heavy square tubing, full diamond plate decking, road ready lights and wiring, 13" wheels, 2000# axle and a 2" ball hitch. The tongue is removable and is adaptable to three different heights.

The 130 gallon water tank is equipped with a drain and a float switch to shut the machine down in case of low water. The controls for the machine include a large pressure gauge for monitoring the system pressure and a high pressure water valve controls water flow.

Dual Manual Reels on the back of the machine hold the 3/8" Jet hose and 150' of 5/8" hose for filling the water tank.

For cold weather operation Cam Spray has made recirculation of the water easy. By simply removing the nozzle from the jet hose, attach the quick coupler plug and connect the hose to the recirculation coupler on the top of the tank.

Cam Spray UVJ Sewer and Drain Jetters come standard with a 4 nozzle set (laser, degreaser/deicer, monster mole and flusher/ram) a nozzle storage box and a tip cleaner, a tiger tail to protect your hose when entering the drain line, safety shield, rubber gloves, high visibility safety vest and tool box for storage of nozzles, gloves and safety gear.. Remember to use adequate safety gear and extreme caution while operating machinery.

The Cam Spray UVJ4040-Hot is equipped with a 12 Volt DC burner system that uses kerosene or diesel fuel to heat water to 160 degrees Fahrenheit. Features of the burner system include an adjustable thermostat and a safety pressure pop-off valve.

When you are finished with the job you can wash down the area with the wash down trigger gun and four wash nozzles included with the machine.

Optional equipment includes a Rotating Nozzle for pipe finishing, Root Rat and Warthog root cutting nozzles and the DS200 reel cart with 200' x 3/8" hose for remote jetting.



UVJ Reels and Controls

Cam Spray 520 Brooks Road Iowa Falls, IA 50126

1-800-648-5011

www.camspray.com

email: sales@camspray.com





## UVJ Series Trailer Mounted Sewer and Drain Jetter



UVJ4050V

5 gallons per minute



UVJ4050V-Hot

Model	PSI	GPM	H.P.	Engine	Jet Hose Dimensions	Engine Fuel Tank Capacity	Burner Fuel Tank Capacity	Dimensions L x W x H	Dry Weight
UVJ4050V	4000	5	16	Briggs Vanguard	250" x 3/8"	9 Quart	N/A	132" x 60" x 48"	800 lbs
UVJ4050V-Hot	4000	5	16	Briggs Vanguard	250' x 3/8"	9 Gallon	9 Gallon	132" x 60" x 48"	1000 lbs

Don't see exactly what you want? Look at page 11& 12 for examples of some of the custom equipment we have built for others.



## Cam Spray Model SK2112 Trailer Mounted Sewer and Drain Jetter

12 gallons per minute

The Cam Spray SK2112 is the economical workhorse of the Cam Spray Trailer Mounted Sewer and Jetter line-up. The SK2112 tackles residential to industrial work at a reasonable price. The SK2112 is equipped with a 20 h.p. liquid cooled Kawasaki engine. Standard Features of the SK2112 include: Five gallon fuel tank, low oil shutdown, keyed ignition switch with electric start, choke lever, hour meter, fuel filter and fuel pump. An Industrial Triplex Plunger Pump with stainless steel valves, ceramic plungers and a power pulse valve to help blast away tough clogs and navigate longer runs with 90 and 45 degree elbows. The water supply line includes a shut off valve, 1 1/4" rigid inlet hose and a high volume water filter. An Air purge Valve on the pump is available to blow all of the water out of the complete system from pump inlet to hose discharge to help protect the system from freezing conditions. The trailer is heavily constructed with steel tube box frame, full diamond plate deck, diamond plate protective cover on Pump and Engine, retractable tongue with 2" ball hitch, DOT rated 3500# axle, road ready lights and wiring, powder coated finish, 15" Chrome Wheels, 6 bolt hubs and jack stands front and rear.

A 150 gallon water tank has a float switch to shut the system down in the event the tank runs out of water and can be filled using the 2" hydrant fill, or hose fill with the 150' garden hose on the hand crank reel. If your application requires you to transport water on roadways we would advise adding baffles to the tank. The Cam Spray SK2112 has controls located on the rear of the trailer in the area where most of your work is done. A large pressure gauge allows for monitoring the system pressure, and a high pressure water valve controls water flow.

A retractable hose guide on the back of the trailer aids in guiding the hose into the drain or sewer line. For cold weather operation recirculation of the water is easy by simply removing the nozzle from the jet hose and attaching the hose to the top of the tank.

The Cam Spray SK2112 Sewer and Drain Jetter standard equipment includes a 4 nozzle set (laser, degreaser/deicer, monster mole and flusher/ram) a storage box and a tip cleaner, a tiger tail to protect your hose when entering the drain line, safety shield, rubber gloves, high visibility safety vest, strobe light with 5' extension pole and a bank of three 12V DC power ports located in the tool box for the strobe and other accessories. Remember to use adequate safety gear and extreme caution while operating machinery. When you are finished with the job wash down the area with the 50' wash down hose and trigger gun that is stored on a convenient reel right on the front to the machine.

All of your valuable accessories can be stored in the lockable tool box located on the rear of the trailer.



SK2112





## Cam Spray Model SK2112 Trailer Mounted Sewer and Drain Jetter



12 gallons per minute

SK2112 shown with optional anti-freeze tank

Model	PSI	GPM	H.P.	Engine	Jet Hose Dimensions	Reel Type	Water Tank Capacity	Dimensions L x W x H	Dry Weight
SK2112	2000	12	20	Kawasaki	250" x 3/8"	Manual	150 gallon	132" x 60" x 48"	1400 lbs

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## Cam Spray Trailer Mounted Sewer and Drain Jetters

The Cam Spray SK4007H and SK2712H are the big brothers to the SK2112 in performance and features. These models are equipped to perform in residential and commercial applications quickly and effortlessly. The Cam Spray SK4007H and the SK2712H are loaded with features of machines costing thousands of dollars more. Both models use a 27 h.p. Honda Engine driving an Industrial Triplex Plunger Pump with stainless steel valves, ceramic plungers and a power pulse valve to help blast away tough clogs and navigate longer runs with 90 and 45 degree elbows. Standard features include a five gallon fuel tank, low oil shut-down, keyed ignition switch with electric start, choke lever, hour meter, fuel filter and fuel pump. The inlet water lines are 1 1/4" rigid inlet hose with a high volume water filter and shut off valve. An Air purge Valve on the pump is available to blow all of the water out of the complete system from pump inlet to hose discharge to help protect the system from freezing conditions, an optional anti-freeze tank is also available. The trailer is heavily constructed with steel tube box frame, full diamond plate deck, diamond plate protective cover on Pump and Engine, retractable tongue, DOT rated 3500# axle, road ready lights and wiring, powder coated finish, 15" Chrome Wheels, 6 bolt hubs and jack stands front and rear. A 150 gallon water tank has a drain and float switch to shut the system down in the event the tank runs out of water. Just fill the tank using the 2" hydrant fill, or hose fill with the 150' garden hose on the hand crank reel. Cam Spray recommends the tank be filled while on location. If your application requires you to transport water on roadways we would advise adding baffles to the tank. Contact Cam Spray for information on baffles for this model.

The Cam Spray SK4007H and SK2712H have controls located on the rear of the trailer in the area where most of your work is done. A large pressure gauge allows for monitoring the system pressure, a high pressure water valve controls water flow, and a remote throttle control governs the speed of the engine.

The 12 Volt DC powered reel features a 2:1 drive system with a locking pin on the reel. The reel allows for free spooling of the hose while going into the drain and powered assist when retracting the hose from the drain. The reel is activated by a push button switch on the reel motor or can be activated by using the foot switch that is included.

A retractable hose guide on the back of the trailer aids in guiding the hose into the drain or sewer line. For cold weather operation Cam Spray has made recirculation of the water easy. By simply removing the nozzle from the jet hose, attach the quick coupler plug and connect the hose to the recirculation coupler on the top of the tank. Turn the water shut-off valve back on and the water will continue to circulate keeping the system from freezing. Be sure to adjust engine speed to keep water flowing adequately as low flow and colder temps can still set up a water freezing condition.

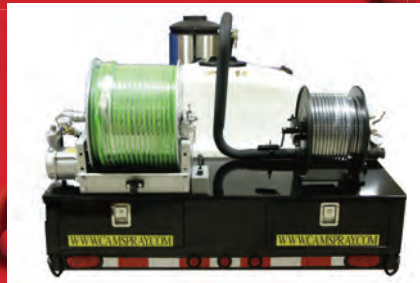
The Cam Spray SK4007H and SK2712H Sewer and Drain Jetter standard equipment includes a 4 nozzle set (laser, degreaser/deicer, monster mole and flusher/ram) a storage box and a tip cleaner, a tiger tail to protect your hose when entering the drain line, safety shield, rubber gloves, a high visibility safety vest, strobe light with 5' extension pole and a bank of three 12V DC power ports located in the tool box for the strobe and other accessories. Remember to use adequate safety gear and extreme caution while operating machinery.

When you are finished with the job wash down the area with the 50' wash down hose and trigger gun that is stored on a convenient reel right on the front to the machine.

All of your valuable accessories can be stored in the lockable tool box located on the rear of the trailer.



**SK2712H Engine and Pump.**



**SK2712H, Powered Reel, Hydrant Fill, 150 gallon tank, 150' Tank Fill hose on manual reel, Locking Tool Boxes.**

7-11 1/2 gallons per minute





## Cam Spray Trailer Mounted Sewer and Drain Jetters



7-11 1/2 gallons per minute

SK4007H with diamond plate protective cover over pump/engine.

Model	PSI	GPM	H.P.	Engine	Jet Hose Dimensions	Reel Type	Water Tank Capacity	Dimensions L x W x H	Dry Weight
SK4007H	4000	7	27	Honda	300' x 3/8"	Powered	150 gallon	132" x 60" x 48"	1750 lbs
SK2712H	2700	11.5	27	Honda	300' x 1/2"	Powered	150 gallon	132" x 60" x 48"	1750 lbs

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## Cam Spray Trailer Mounted Sewer and Drain Jetters

Cam Spray's STB2712H, STB3708H, STB4007H and STB2511D are the most popular Trailer Mounted Sewer and Drain Jetters Cam Spray builds. The gasoline powered models use a 27 h.p. Honda Engine and the Diesel powered model uses a Hatz Diesel Engine.

The Standard Features of the STB2712H, STB3708H, STB4007H include a five gallon fuel tank, low oil shutdown, keyed ignition switch with electric start, choke lever, hour meter, fuel filter, fuel pump while the diesel engine driven STB2511D Hatz Diesel model features electric start. An Industrial Triplex Plunger Pump with stainless steel valves, ceramic plungers and a power pulse valve to help blast away tough clogs and navigate longer runs with 90 and 45 degree elbows. The water inlet includes a shut off valve, 1 1/4" rigid inlet hose and a high volume water filter. An Air purge Valve on the pump is available to blow all of the water out of the complete system from pump inlet to hose discharge to help protect the system from freezing conditions.

The trailer is heavily constructed with steel tube box frame, full diamond plate deck, retractable tongue, electric brakes, DOT rated 5000# axle, road ready lights and wiring, powder coated finish, 15" Chrome Wheels and 6 bolt hubs.

A 300 gallon water tank can be filled with the 2" hydrant fill, or hose fill with the 150' garden hose on the hand crank reel. Cam Spray recommends the tank be filled while on location. If your application requires you to transport water on roadways we would advise adding baffles to the tank. Contact Cam Spray for information on baffles for this model.

The water tank system features a drain and a float switch to shut down the system should the tank run out of water.

The Cam Spray STB2712H, STB3708H, STB4007H and STB2511D Sewer and Drain Jetters have controls located on the rear of the trailer in the area where most of your work is done. A large pressure gauge allows monitoring the system pressure, a high pressure water valve controls water flow, and a remote throttle control governs the speed of the engine.

The 12 Volt DC powered reel holds Jetter Hose and features a 2:1 drive system with a locking pin on the reel. The reel allows for free spooling of the hose while going into the drain and powered assist when retracting the hose from the drain and returning the hose for storage on the reel. The reel is activated by a push button switch on the reel motor or can be activated by using the foot switch.

A retractable hose guide on the back of the trailer aids in guiding the hose into the drain or sewer line. For cold weather operation Cam Spray has made recirculation of the water easy. By simply removing the nozzle from the jet hose, attach the quick coupler plug and connect the hose to the recirculation coupler on the top of the tank. Turn the water shut-off valve back on and the water will continue to circulate keeping the system from freezing. Be sure to adjust engine speed to keep water flowing adequately as low flow and colder temps can still set up a water freezing condition.

The Cam Spray STB2712H, STB3708H, STB4007H and STB2511D Sewer and Drain Jetters standard equipment includes a 4 nozzle set (laser, degreaser/deicer, monster mole and flusher/ram) a storage box and a tip cleaner, a tiger tail to protect your hose when entering the drain line, safety shield, rubber gloves, a high visibility safety vest, strobe light with 5' extension pole and a bank of three 12V DC power ports located in the tool box for the strobe and other accessories. Remember to use adequate safety gear and extreme caution while operating machinery.

When you are finished with the job wash down the area with the 50' wash down hose and trigger gun included with the machine.

All of your valuable accessories can be stored in the lockable tool box located on the rear of the trailer.

7-11 1/2 gallons  
per minute





## Cam Spray Trailer Mounted Sewer and Drain Jetters

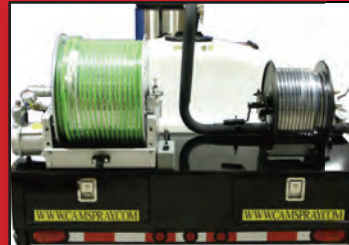


STB2712H

7-11 1/2 gallons per minute



STB2712H Pump and Engine



STB2712H, Powered Reel, Hydrant Fill, 300 gallon tank, 150' tank fill hose on manual reel, Locking Tool Boxes.

Model	PSI	GPM	H.P.	Engine	Jet Hose Dimensions	Reel Type	Water Tank Capacity	Dimensions L x W x H	Dry Weight
STB2712H	2700	11.5	27	Honda	400' x 1/2"	Powered	300 gallon	156" x 72" x 64"	1860 lbs.
STB3708H	3700	8	27	Honda	300' x 3/8"	Powered	300 gallon	156" x 72" x 64"	1860 lbs.
STB4007H	4000	7	27	Honda	300' x 3/8"	Powered	300 gallon	156" x 72" x 64"	1860 lbs.
STB2511D	2500	11.5	20	Hatz Diesel	400' x 1/2"	Powered	300 gallon	156" x 72" x 64"	1910 lbs.



## Cam Spray Trailer Mounted Hot Water Sewer and Drain Jetters

Cam Spray's STB2511H-Hot, STB2511B-Hot, STB2511D-Hot are built with similar components of the STB models shown on the previous pages but with a twist. Cam Spray was the first to introduce this hot water monster in 1995. We wanted to give the customer the same features they love in our other trailer mounted sewer and drain jetters but add the power of hot water.

The machine uses a gasoline or diesel powered engine to develop pump flow and pressure and then uses an oil fired burner to produce 8 gpm hot water at 160 degrees delivered through the 3/8" jet hose.

The Standard Features of the STB2511H-Hot and STB2511B-Hot include low oil shutdown, keyed ignition switch with electric start, choke lever, hour meter, fuel filter, fuel pump while the diesel engine driven STB2511D-Hot uses a Hatz Diesel engine and features electric start. All models feature 9 Gallon engine and burner fuel tanks for hours or operation. An Industrial Triplex Plunger Pump with stainless steel valves, ceramic plungers and a power pulse valve to help blast away tough clogs and navigate longer runs with 90 and 45 degree elbows. The water inlet includes a shut off valve, 1 1/4" rigid inlet hose and a high volume water filter. An Air purge Valve on the pump is available to blow all of the water out of the complete system from pump inlet to hose discharge to help protect the system from freezing conditions. The Cam Spray STB Hot Series Sewer and Drain Jetter is equipped with An on board 2500 Watt generator system that powers the 120 Volt burner system that has power to spare to run lights or accessories of your choice. The burner operates on Kerosene or diesel fuel to heat 8 gpm water to 160 degrees Fahrenheit. Features of the burner system include an adjustable thermostat and a safety pressure pop-off valve, schedule 80 coil and stainless steel cold wrap.

The trailer is heavily constructed with steel tube box frame, full diamond plate deck, 2 and 5/16" ball hitch, electric brakes, DOT rated 3500# axles, road ready lights and wiring, powder coated finish, 15" Chrome Wheels and 6 bolt hubs.

A 300 gallon water tank can be filled with the 2" hydrant fill. Cam Spray recommends the tank be filled while on location. If your application requires you to transport water on roadways we would advise adding baffles to the tank. Contact Cam Spray for information on baffles for this model.

The water tank system features a drain and a float switch to shut down the system should the tank run out of water.

The Cam Spray STB2511H-Hot, STB2511B-Hot and STB2511D-Hot Sewer and Drain Jetters have controls located on the rear of the trailer in the area where most of your work is done. A large pressure gauge allows monitoring the system pressure and a high pressure water valve controls water flow.

The 12 Volt DC powered reel holds the 1/2" cold water jetter hose and features a 2:1 drive system with a locking pin on the reel. The reel allows for free spooling of the hose while going into the drain and powered assist when retracting the hose from the drain and returning the hose for storage on the reel. The reel is activated by a push button switch on the reel motor or can be activated by using the foot switch. The manual reel holds the 3/8" hot water jetter hose.

A retractable hose guide on the back of the trailer aids in guiding the hose into the drain or sewer line.

For cold weather operation Cam Spray has made recirculation of the water easy. By simply removing the nozzle from the jet hose, attach the quick coupler plug and connect the hose to the recirculation coupler on the top of the tank. Turn the water shut-off valve back on and the water will continue to circulate keeping the system from freezing. Be sure to adjust engine speed to keep water flowing adequately as low flow and colder temps can still set up a water freezing condition.

The Cam Spray STB2511H-Hot, STB2511B-Hot and the STB2511D-Hot Sewer and Drain Jetters standard equipment includes a 4 nozzle set for both the 1/2" and 3/8 jet hoses (laser, degreaser/deicer, monster mole and flusher/ram) a storage box and a tip cleaner, a tiger tail to protect your hose when entering the drain line, safety shield, rubber gloves, a high visibility safety vest, strobe light with 5' extension pole and a bank of three 12V DC power ports located in the tool box for the strobe and other accessories. Remember to use adequate safety gear and extreme caution while operating machinery.

When you are finished with the job wash down the area with the 50' wash down hose and trigger gun included with the machine.

All of your valuable accessories can be stored in the lockable tool box located on the rear of the trailer.

Optional equipment includes a Rotating Nozzle for pipe finishing, Root Rat and Warthog root cutting nozzles and the DS200 reel cart with 200' x 3/8" hose or the 526488.J hand carry reel with 100' X 1/4" hose for remote jetting.

8-11 1/2 gallons  
per minute





**Cam Spray Trailer Mounted Hot Water Sewer and Drain Jetters**



8-11 1/2 gallons per minute



**STB2511B-Hot Power Unit**



**STB2511H-Hot powered Reel with 400' x 1/2" Jet Hose , Hydrant Fill, 250' x 3/8" Hot water Jet Hose on manual reel and Locking Tool Boxes**

Model	PSI	GPM	H.P.	Engine	Hot Water Jet Hose	Cold Water Jet Hose	Dimensions L x W x H	Dry Weight
STB2511H-Hot	2500	11.5	27	Honda	250' x 3/8"	400' x 1/2"	156" x 72" x 64"	2450 lbs.
STB2511B-Hot	2500	11.5	23	Vanguard	250' x 3/8"	400' x 1/2"	156" x 72" x 64"	2450 lbs.
STB2511D-Hot	2500	11.5	20	Hatz Diesel	250' x 3/8"	400' x 1/2"	156" x 72" x 64"	2510 lbs.





## Cam Spray Trailer Mounted Sewer and Drain Jetters

Cam Spray builds the SK3012K, STB3012K, STB3015V and STB2020V packages with the next level of Sewer and Drain Jetting in mind. The 3012 models using the liquid cooled engine technology of Kawasaki. This engine features a powerful 29 horsepower rating and is fuel injected for easy starting in all conditions. The 3015 and 2020 models use a 35 h.p. Air Cooled Briggs and Stratton Vanguard Engine.

Standard Features include a five gallon fuel tank, low oil shutdown, keyed ignition switch with electric start, choke lever, hour meter, fuel filter and fuel pump. The belt driven Industrial Triplex Plunger Pump with stainless steel valves, ceramic plungers and a power pulse valve will blast away tough clogs and navigate longer runs with 90 and 45 degree elbows. The water inlet includes a shut off valve, 1 1/4" rigid inlet hose and a high volume water filter. An Air purge Valve on the pump is available to blow all of the water out of the complete system from pump inlet to hose discharge to help protect the system from freezing conditions. The complete front of the trailer is protected by a diamond plate protective housing covering the pump/engine and machinery components.

The trailer is heavily constructed with steel tube box frame, full diamond plate deck, retractable tongue with 2" ball hitch, electric brakes, DOT rated 5000# axle, road ready lights and wiring, powder coated finish, 15" Chrome Wheels and 6 bolt hubs.

The SK3012K uses a 150 gallon tank and the STB models a 300 gallon water tank that can be filled with the 2" hydrant fill, or hose fill with the 150' garden hose on the hand crank reel. Cam Spray recommends the tank be filled while on location. If your application requires you to transport water on roadways we would advise adding baffles to the tank. Contact Cam Spray for information on baffles for this model.

The water tank system features a drain and a float switch to shut down the system should the tank run out of water. The controls have been located on the rear of the trailer in the area where most of your work is done. A large pressure gauge allows monitoring the system pressure, a high pressure water valve controls water flow, and a remote throttle control governs the speed of the engine.

The 12 Volt DC powered reel for the jet hose features a 2:1 drive system with a locking pin on the reel. The reel allows for free spooling of the hose while going into the drain and powered assist when retracting the hose from the drain and returning the hose for storage on the reel. The reel is activated by a push button switch on the reel motor or can be activated by using the foot switch.

A retractable hose guide on the back of the trailer aids in guiding the hose into the drain or sewer line.

For cold weather operation Cam Spray has made recirculation of the water easy. By simply removing the nozzle from the jet hose, attach the quick coupler plug and connect the hose to the recirculation coupler on the top of the tank. Turn the water shut-off valve back on and the water will continue to circulate keeping the system from freezing. Be sure to adjust engine speed to keep water flowing adequately as low flow and colder temps can still set up a water freezing condition.

Standard accessories include a 4 nozzle set (laser, degreaser/deicer, monster mole and flusher/ram) a storage box and a tip cleaner, a tiger tail to protect your hose when entering the drain line, safety shield, rubber gloves, a high visibility safety vest, strobe light with 5' extension pole and a bank of three 12V DC power ports located in the tool box for the strobe and other accessories. Remember to use adequate safety gear and extreme caution while operating machinery. When you are finished with the job wash down the area with the 50' wash down hose and trigger gun included with the machine. A small hand crank reel in the front compartment of the 3012 models stores the 50' wash down hose.

All of your valuable equipment can be stored in the locking tool boxes on the back of the trailer.

Any of these models can be built in a diesel driven model, call Cam Spray for details and pricing.

Optional equipment includes a Rotating Nozzle for pipe finishing, Root Rat and Warthog root cutting nozzles and the DS200 reel cart with 200' x 3/8" hose or the 526488.J hand carry reel with 100' X 1/4" hose for remote jetting.

12-20 gallons per minute



**3012 Engine/Pump Compartment**



**Rear mounted controls include a pressure gauge, water shut-off, remote throttle control,**



**3015 and 2020 Engine/Pump Compartment**





## Cam Spray Trailer Mounted Sewer and Drain Jetters

SK3012K



STB3015V and STB2020V



12-20 gallons per minute

Model	PSI	GPM	H.P.	Engine	Jet Hose Dimensions	Reel Type	Water Tank Capacity	Dimensions L x W x H	Dry Weight
SK3012K	3000	12	29	Fuel Injected, Liquid Cooled Kawasaki	400' x 1/2"	12V DC Powered	150 gallon	156" x 72" x 64"	1950 lbs.
STB3012K	3000	12	29	Fuel Injected, Liquid Cooled Kawasaki	400' x 1/2"	12V DC Powered	300 gallon	156" x 72" x 64"	1950 lbs.
STB3015V	3000	14	35	Briggs and Stratton Vanguard	400' x 1/2"	Powered	300 gallon	156" x 72" x 64"	2025 lbs.
STB2020V	2000	20	35	Briggs and Stratton Vanguard	300' x 3/4"	Powered	300 gallon	156" x 72" x 64"	2100 lbs.



## Cam Spray Trailer Mounted Sewer and Drain Jetters

The STS4018D brings together all the elements of versatility, mobility and power into a sewer and drain jetter. The STS4018D uses a 66 horsepower Kubota 4 cylinder liquid cooled diesel engine that meets the latest EPA tier 4 standards and includes electric start, 2 speed electric speed control, hour meter, an over center clutch for engaging the pump drive system and a lockable engine shroud. Producing 18 gallons per minute at 4000 psi, the industrial five plunger pump has stainless valves and ceramic plungers. This package gives you the power for clearing up to 24" sewer and drain lines.

Standard features include a manually operated power pulse valve for that extra push when you need it. Large volume inlet water filter, water shut off and rigid inlet hose feed. An Air purge valve and a 10 gallon anti-freeze tank gives you several ways to protect the pump and discharge plumbing from freezing conditions. A 25 gallon fuel tank gives you hours of run time on a single fill.

The trailer is heavily constructed with steel tube box frame, full diamond plate deck, electric brakes, DOT rated 7000# axle, road ready lights and wiring, strobe light, powder coated finish, 2 and 5/16" ball hitch, hand crank jack stand, 15" Chrome Wheels and 6 bolt hubs.

The STS4018D uses a 325 gallon tank can be filled with the 2" hydrant fill, also has garden hose adapter fill on the tank. Cam Spray recommends the tank be filled while on location. If your application requires you to transport water on roadways we would advise adding baffles to the tank. Contact Cam Spray for information on baffles for this model.

The hydraulic powered jet hose reel is mounted on a multi position swivel base for operator convenience of positioning the hose guide over the line and features in and out control with a simple lever. All of your controls including the engine key start, two speed engine throttle control, large pressure gauge, and high pressure water valve are located on the rear of the trailer as well, where most of your work is done.

For cold weather operation Cam Spray has made recirculation of the water easy. By simply removing the nozzle from the jet hose, attach the quick coupler plug and connect the hose to the recirculation coupler on the top of the tank. Turn the water shut-off valve back on and the water will continue to circulate keeping the system from freezing. Be sure to adjust engine speed to keep water flowing adequately as low flow and colder temps can still set up a water freezing condition.

Standard accessories include a 4 nozzle set (laser, degreaser/deicer, monster mole and flusher/ram) a storage box and a tip cleaner, a tiger tail to protect your hose when entering the drain line, safety shield, rubber gloves, a high visibility safety vest and strobe light. Remember to use adequate safety gear and extreme caution while operating machinery.

When you are finished with the job wash down the area with the 50' wash down hose and trigger gun included.

All of your valuable equipment can be stored in the locking tongue mount tool box on the front the trailer. Optional equipment includes a Rotating Nozzle for pipe finishing, Root Rat and Warhog root cutting nozzles and the DS200 reel cart with 200' x 3/8" hose or the 526488.J hand carry reel with 100' X 1/4" hose for remote jetting.

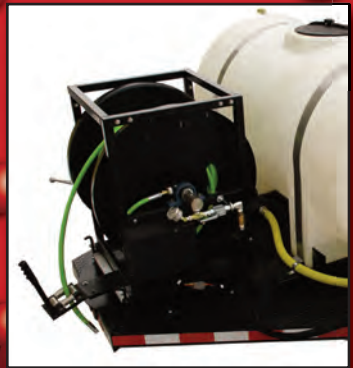
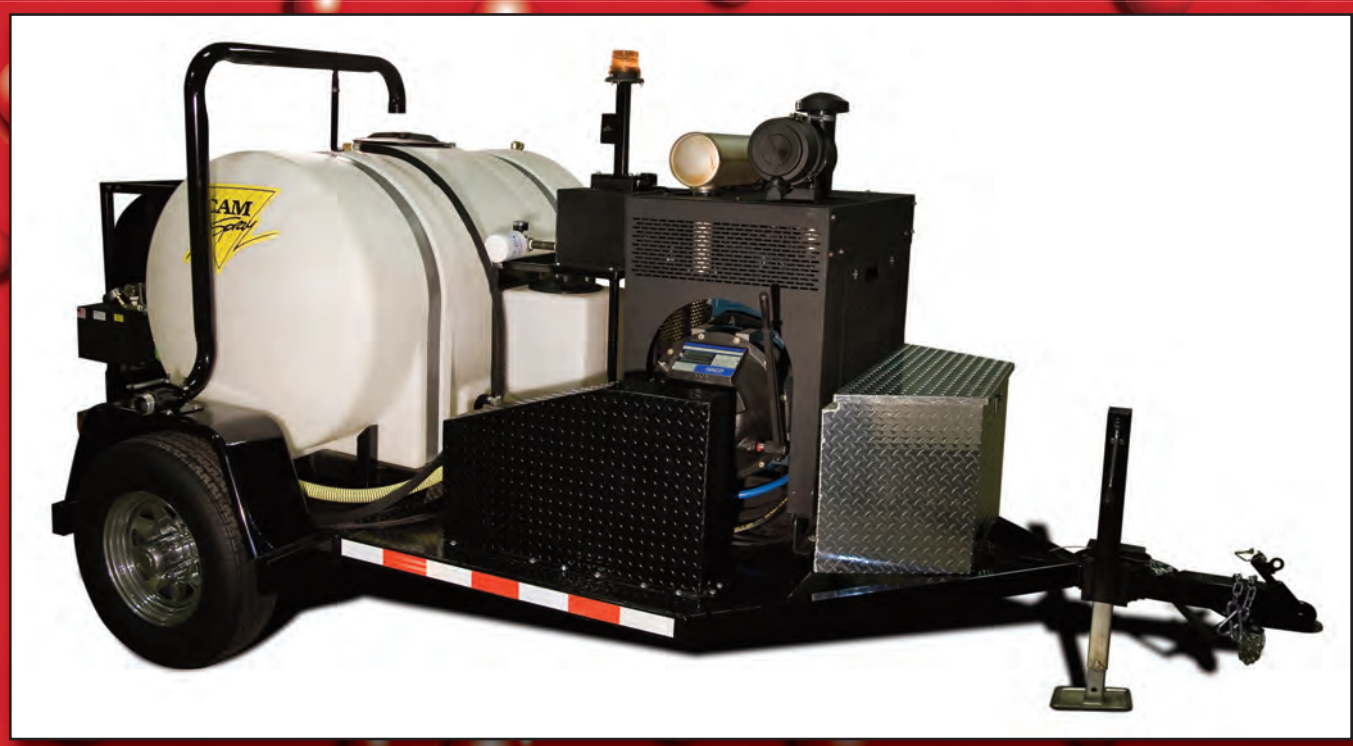
Don't see exactly what you want. Look at page 11 & 12 for examples of some of the custom equipment we have built for others.

18 gallons per minute





Cam Spray Trailer Mounted Sewer and Drain Jetters



STS4018D Backside

18 gallons per minute

Model	PSI	GPM	H.P.	Engine	Jet Hose Dimensions	Reel Type	Water Tank Capacity	Dimensions L x W x H	Dry Weight
STS4018D	4000	18	66	Kubota Liquid Cooled Diesel	500' x 1/2"	Hydraulic Powered	325 gallon	177" x 96" x 63"	3200 lbs.



## Cam Spray Trailer Mounted Sewer and Drain Jetters

The STB4018D brings together all the same elements of versatility, mobility and power as the STS4018D in a different package. The STB4018D uses a 49 horsepower three cylinder Hatz Quiet Pack Air Cooled Diesel that operates below 79 decibels. Couple the quiet Hatz engine with an industrial five plunger pump with stainless valves and ceramic plungers producing 18 gallons per minute at 4000 psi you have the power for clearing up to 24" sewer and drain lines. Standard features include a manually operated power pulse valve for that extra push when you need it. Large volume inlet water filter, water shut off and rigid inlet hose feed. An Air purge valve and a 18 gallon anti-freeze tank gives you several ways to protect the pump and discharge plumbing from freezing conditions. A 25 gallon fuel tank gives you hours of run time on a single fill. The tandem axle trailer is heavily constructed with steel tube box frame, full diamond plate deck, protective covers over the pump, electric brakes, DOT rated 5000# axles, road ready lights and wiring, strobe light, powder coated finish, 2 and 5/16" ball hitch, hand crank jack stand, 15" Chrome Wheels and 6 bolt hubs.

The STB4018D uses a 300 gallon tank can be filled with the 2" hydrant fill and also included is 150' tank fill hose on a manual reel. Cam Spray recommends the tank be filled while on location. If your application requires you to transport water on roadways we would advise adding baffles to the tank. Contact Cam Spray for information on baffles for this model.

The hydraulic powered jet hose reel with variable speed and in and out control with a simple lever. All of your controls including the engine key start, engine throttle control, large pressure gauge, and high pressure water valve are located on the panel at the rear of the trailer as well, where most of your work is done.

For cold weather operation Cam Spray has made recirculation of the water easy. By simply removing the nozzle from the jet hose, attach the quick coupler plug and connect the hose to the recirculation coupler on the top of the tank. Turn the water shut-off valve back on and the water will continue to circulate keeping the system from freezing. Be sure to adjust engine speed to keep water flowing adequately as low flow and colder temps can still set up a water freezing condition.

Standard accessories include a 4 nozzle set (laser, degreaser/deicer, monster mole and flusher/ram) a storage box and a tip cleaner, a tiger tail to protect your hose when entering the drain line, safety shield, rubber gloves, strobe light, three DC power sockets in the tool box and a high visibility safety vest. Remember to use adequate safety gear and extreme caution while operating machinery.

When you are finished with the job wash down the area with the 50' wash down hose and trigger gun included.

All of your valuable equipment can be stored in the locking tongue mount tool box on the front the trailer.

Optional equipment includes a Rotating Nozzle for pipe finishing, Root Rat and Warthog root cutting nozzles and the DS200 reel cart with 200' x 3/8" hose or the 526488.J hand carry reel with 100' X 1/4" hose for remote jetting.

18 gallons per minute





## Cam Spray Trailer Mounted Sewer and Drain Jetters

**STB4018D**



**Pump Compartment**



**Back of STB4018D, locking tool boxes, control panel, control panel design may vary, tank fill hose, Hydraulic powered reel and hydrant fill.**

**18 gallons per minute**

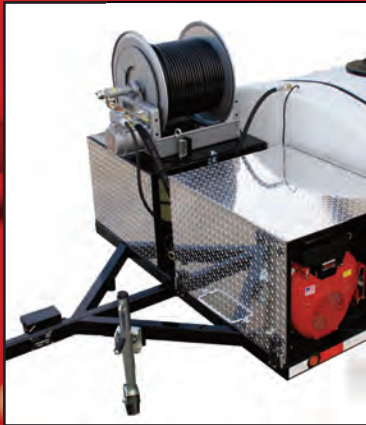
Model	PSI	GPM	H.P.	Engine	Jet Hose Dimensions	Reel Type	Water Tank Capacity	Dimensions L x W x H	Dry Weight
STB4018D	4000	18	49	Hatz Quiet Pack Air Cooled Diesel	500' x 1/2"	Hydraulic Powered	300 gallon	186" x 74" x 60"	4300 lbs



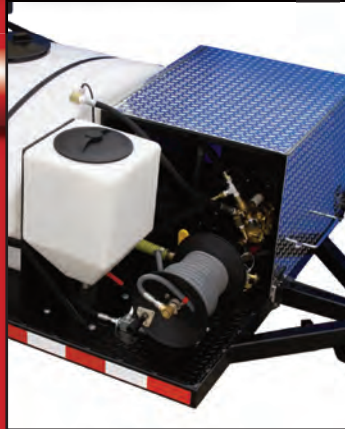


## Options and Accessories

### Max Pack Front Mount Reel



Max Pack front mount reel, add a powered reel with 300' of 3/8" hose to the front of your STB2712H for dual purpose jetting. 526479.MP Kit includes the powered reel, swivel stand, 3/8" x 300' of jet hose and a 4 nozzle kit for the STB2712H.



Optional Anti-Freeze Tank and stand

### Specialty Nozzles



These nozzles have been proven effective on tough clogs involving roots and other debris.

We offer two WARTHOG® models to handle the wide spectrum of sewer cleaning challenges. Our tools are used in municipal, industrial, commercial and residential drain cleaning applications around the world. WARTHOG® tools are speed controlled, use fewer more powerful jets, and utilize replaceable nozzle tips that are sized to get the most efficiency and effectiveness from your pump. These tools are highly productive and they eliminate the need for using several types of specialty tools.

### Sewer and Drain Nozzles



Sets includes one each of the Laser/Thruster, Degreaser/Deicer, Flusher/Ram and Monster Mole, storage box and tip cleaner. Nozzles can also be purchased individually. When ordering specify thread size and gallons per minute and pressure output of machine.

Model	WV-3/8	WS-1/2
Max Pressure	4,000 psi 275 bar	4,000 psi 275 bar
Op. Pressure	15-4k psi 100-275 bar	15-4k psi 100-275 bar
Rotation Speed	300-500 rpm	200-500 rpm
Flow	5-12gpm 20-40lpm	8-20 gpm 30-70 lpm
Flow Rating	0.75 Cv	1.3 Cv
Pulling Force	5-20 lbs 22-89 nt	9-27 lbs 40-120 nt
Inlet Port	3/8 npt, BSPP	1/2 npt
Length	3.0 in. 76mm	4.4 in. 112mm
Diam (Excl Skid)	2.0 in. 48mm	1.9 in. 44mm
Ports	3 x 1/8 npt	3 x 1/8 npt
Weight	1.2lb 54kg	2.95 lb 1.33kg

### 509301, Wash Down Nozzle Set



include a 0, 15, 25 and 40 degree spray nozzle. Specify gpm and psi output of machine to order

### GEND30001 Reel for 50' wash down hose



### 509085.H 50' wash down hose





Working well under pressure!



## Options and Accessories

### The Root Rat

The Patented Root Rat® was developed in 1994 and has become the Premier root cutting nozzle not only in the United States but worldwide.



The 1/2 inch Root Rat Combo kit includes both the Cable and Chain rotors.

Flows from 12 to 30 GPM and Pressures from 1,500 to 10,000 PSI

Height 3 3/4" Width 2". The RootRat will make a 4" 90 degree turn. Weight 1 1/2 lbs. Quick chain replacement with heavy duty cotter keys.

Stainless high speed thrust bearing. Chain pocket accepts both bike and flail chain.

Optional : Aluminum skid ring, holesaw blade, SS thruster for long pulls.

112-3-100-CM Hand Carry reel is perfect for storage of your hoses UP TO 3/8" diameter up to 100'.



526488.J Package is our most common hand carry set-up, the package includes the 112-3-100-CM reel shown above with

100' x 1/4" Jet hose, hand carry reel and shut-off valve. Attach your jet hose to the 3/8" inlet of the hand carry reel and you are ready to jet.

Order a 1/4" nozzle for your machine to complete the package.



The 3/8 inch Root Rat Combo kit includes both the chain and cable rotors.

Flows from 7-15 GPM and Pressures 2,000 to 10,000 PSI. Height 2 1/2" Width 1 1/8" Weight 0.31 lbs

Hardened stainless race and rotor, Quick chain replacement with SS socket head cap pins, allen screws hold cable in place for easy replacement.



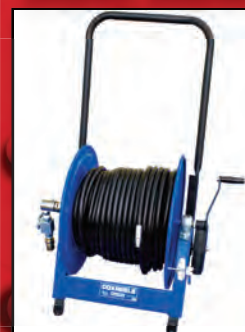
The 3/4 inch Root Rat is the same nozzle as the 1 inch except that it has an attached reducer.

Flows from 30 to 200 GPM and Pressures from 1,500 to 10,000 PSI

Height 4 1/4" Width 3 1/4". Weight 6 lbs.

Chain pocket accepts both bike and flail chain. Aluminum ring skid system, three spin jets and three thrust jets, and SS thruster for long pulls.

Cart Mounted Reel 200DS3, 200DS4



The 200DS3 and 200DS4 feature a easy rolling cart, hand crank reel with 200' x 3/8" hose and shut-off valve for remote jetting. Simply roll the 200DS into place next to your drain, attach jet hose to from your jetter to the 200DS 3/8" inlet connection and you are ready to jet. Order a 3/8" nozzle for your machine to complete the package.

### Replacement Jetter Hoses



1/4" 4000 psi Max Jetter Replacement Hoses	519032.100	1/4" x 100' with 1/4" NPT ends
3/8" 4000 Max Jetter Replacement Hoses	509082.200	3/8" x 200' with 3/8" NPT ends
	509082.250	3/8" x 250' with 3/8" NPT ends
	509084.300	3/8" x 300' with 3/8" NPT ends
	509084.500	3/8" x 500' with 3/8" NPT ends
1/2" 4000 psi Max Jetter Replacement Hoses	509089.300	1/2" x 300' with 1/2" NPT ends
	509089.400	1/2" x 400' with 1/2" NPT ends
	509089.500	1/2" x 500' with 1/2" NPT ends
3/4" 2500 psi Max Jetter Replacement Hoses	509079	3/4" x 300' with 3/4" NPT ends

### Trap Hoses 1/8" X 4000 PSI

519038.50	1/8" X 50' Trap Hose with 1/8" NPT ends
519038.75	1/8" x 75' Trap Hose with 1/8" NPT ends

### 509374 Wash Down Guns



Options and Accessories



Working well under pressure!



Quality products from these suppliers help us to produce the finest equipment for commercial and industrial use.

