



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



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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.



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