



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

RJM

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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.



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