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Model Number: SBM-GO-500Set

Clean Storm SBM-GO-500Set Goliath 20gal 500psi 8 Stage Vacs Auto Fill Flood Pumper Complete Machine Hoses

Manufacturer: Clean Storm

Clean Storm SBM-GO-500Set Goliath 20gal 500psi Four 2 Stage Vacs Auto Fill/ Flood Pumper Complete Carpet Cleaning Machine W/ Hoses and Wand 120v Video

Portable truckmount carpet cleaning machine.

This unit is auto fill and auto dump. The water pump maintains more cleaning pressure than other 500 psi portables. This is because you can direct connect to any bathroom or kitchen sink with 13/16 or 15/16-27 thread count or 3/4" garden hose or washing machine connection. Other 500 psi portables can lose as much as 50% of the water pressure between squeezing the cleaning trigger and letting go because the pump has to suck out of a fresh tank reservoir and then build the pressure. The Goliath 500 psi system uses the water pressure from the building to feed the pump eliminating the pressure drop that other brands experience. You can also suck water out of a bathtub, bucket, or trash can if you do not want to direct connect the unit to the sink. This machine offers the ability to clean 200 ft from the machine with full productivity and automation of auto fill and dump.

Made in the USA

[click here to read about the pumptec recommended maintenance for extended pump life and top performance](#)

[Pictures](#)

Specifaction

Tank Size: 20 gallon

Body Construction: Fiberglass box for durability,

Vacuum Motors: Four 2 stage vacuums (8 stages total will operate 200 ft of 2" vacuum hose!) Vacuum motors are configured: each pair is in series and then both pairs are in parallel for the best of both worlds of high cfm and high inches of lift.

Factory Installed

Max Vac 2 Stage 5.7 Inch High Performance Vacuum Motor PO932STD

Automation: 30 GPM STAINLESS STEEL sump pump with water level sensor

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(machines automatically dumps the dirty water as you clean for non stop production)  
Draws only 3 amps.

Factory Installed

Clean Storm 50 GPM Stainless Steel Automatic Pump Out 12499

#### Features:

- Dual ball float/standpipe,
- Clear dome lid on slotted hinged,
- Circuit locator lights up when you are on different breakers,
- 12" rear wheels and swivel casters in the front.
- Front mounted GFI w/ water-proof cover.
- Built in Auto Defoamer with adjustment knob.

Factory installed

1/8" Fip Screwed Bonnet Needle Valve 122440

- Dual wastewater discharge - Garden hose auto dump for cleans and 1-1/2" auto dump hose for floods (your choice)
- Machine will operate on either one or two power cords (see below)
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Installed Quad fiberglass vacuum motor manifolds.

Factory Installed

Clean Storm Fiberglass Vacuum Motor Manifold 20131023

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Made with stronger fiberglass vacuum manifolds instead of plastic  
Vacuum motors are mounted vertical for longer bearing life.

- When the machine is operating on one power cord you have the option to run the vacuum motors in series or parallel.
- Installed 6 ft auto fill hose
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Factory Installed Pumptec 500 psi Pump

81275 Series 207V-085/M9253F, 120v BUNA M-VALVE 4 - 3/8"

PORTS Gold

Factory Installed Pumptec 80657 Upgrade Kits for Series 205V and  
207V 500 PSI Pumps

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- Includes:

FREE Faucet Adapter 13/16s to Garden Hose Connection 291A

Hooks to either inside or outside threaded faucets. Just remove the aerator and screw on to convert faucet threads to garden hose threads.

FREE HydroForce AC10 Truckmount Hose Mount Carpet Cleaning  
Lint Filter HydroFilter

Included at no extra charge

Used to remove hair and carpet fibers from the water to protect auto  
pump out system

Translucent design allows your customer to see all the dirt you are  
removing.

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- 65 ft hose set

Dealer Provided

-Clean Storm Hose Set - 65 ft (50 ft 2 in + 15 ft of 1.5"ID Vacuum & 1/4 in 3000 psi Solution) with Connections and QD's

- 12" Dual bend, dual jet, all stainless steel carpet cleaning wand.

Dealer Provided

Westpak 10-1455 Carpet Cleaning Wand 12in 1.5"Pipe 2 Jet 1200psi Valve Double Bend AW29

- Two 2" Standard hose cuffs used to place Lint Filter in line with one of the 50 ft vacuum hoses. (Lint filter must be used at all times to prevent damage to auto dump pump)

FREE Dealer Provided Dual Cuff: 2in Thread X 2.0in Slip - Standard 2in Hose cuff

You will need to cut your 50ft hose into two pieces. One at 45 ft and one at 5 ft. Screw on cuff on each cut side of vacuum hose. Install AC10 hose mount filter between both vacuum hoses. Filter is left on floor 5 ft from the Goliath. (Required)

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## Technical Specification:

- Primary cord (20 amp) runs (2) vac motors in air series with ball float shutoff and sump pump. If a secondary circuit is not available, machine would perform on this cord. Wired with an in-line GFI and cooling fan.
- Secondary circuit (15 amp) runs the (2) other vac motor in air series with a ball float shutoff and check valve.
- 2" vacuum intake will operate either 2" ID or 1-1/2" ID vacuum hose

Factory Installed on machine:

Carpet Cleaners: 2" Mip X 2" Barbed Truckmount vacuum hose connector

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- Stainless steel screen lint catch to protect your auto dump pump.

Dealer Provided

HydroForce Hydrofilter AC10 Truckmount Hose Mount Carpet Cleaning Lint

Filter

- Garden hose cam lock adapter for carpet and tile cleaning
- 1-1/2" cam lock adapter for flood restoration (seen in photo below)
- (5) Green lighted splashproof rocker switches.
- Blue tank/Grey base
- Over 250 C.F.M.'s!
- 170" of Lift (normally dual 2 stage in series would only achieve 155" of lift but these MaxVac vacuum motor are actually doing 170" in series! This is one of the reasons we chose this set up. These are not inflated numbers!)
- 42,500 vacuum units (maximum 170 inches of lift X maximum 250 CFM) make this one of the strongest electric machines on the market!
- Gallon of liquid defoamer can be set on top of extractor on jobs where you need to cut some suds. (auto dump systems only dump water and not bubbles)
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- Goliath has 2 power cords, one cord runs two vacuum motors (15 amps) + 3 amp pressure pump, the other power cord is 2 vacuum motors (15 amps) + auto dump pump 4 amps.

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Factory Provided Dual detachable Extension Power Cord 50 ft 12-3 115  
volt AX33 860831 E530 M1394  
In the box with the Goliath extractor.

Factory Installed  
Valterra Gate Valve 1.5in Replacement Dump Valve H225 Drain Valve  
PX10

#### Unit Measurements:

- Handle height is 41". Machine dimensions" 41" H x 24" W x 30" L  
(we can make the machine handle shorter for smaller suv's)
- Weight (assembled) = 135 lbs. w/out cords.

#### Goliath Advantages:

1. 20 gallon recovery tank Inside measurements of vacuum waste tank are 15 x 16.5  
x 19

4702.5 cubic inches = 20.36 gallons

2. Auto defoamer needle valve
3. 2" vac port will run either 2" or 1-1/2" vacuum hose.
4. The highest lift and highest CFM extractor on the market. Nothing comes close.  
This machine is impressive when it comes to suction. This machine will run longer  
hose lengths and dry carpet better than any other electric machine that is operating  
on two power cords.
5. Will operate on one 15 amp power cord, will operate on two 7 amp power cords,  
will operate on two 15 amp power cords, will operate on two 20 amp power cords.  
Just turn off features in applications where you have less power available.
6. Dual port water pump out discharge. Choose between dumping out a garden hose  
or out a 1-1/2" vacuum hose, your choice. Mytee Escape ETM Truckmount
7. Switch plate cover will keep your water resistant switch covers in place. Unlike  
some other brands the clear water protection cover can fall off once the machine gets  
old or if it gets knocked around.
8. Non stop cleaning with auto fill and dump included. (can also clean by using

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sucking water out of buckets like other low end extractors)

9. Direct connect pressure feed cleaning means that water temperature is 10 to 15 degrees hotter and 65 PSI more pressure than suction feed portables.

10. One of the only machines on the market with enough vacuum to run 13" Zipper Wand, 14" Quad jet wands, and 15 inch wide power wands.

11. Has enough vacuum to leave outside or leave in your truck.

12. Has enough vacuum so you do not have to have the machine follow you around the job site -room to room. Set up once and just move the hose from room to room for cleaning.

13. Has enough vacuum to run optional air duct cleaning tools.

14. Locking front swivel casters on front of machine prevent driveway 'roll away' and help secure machine during vehicle transport.

15. Large 12" rear wheels allow of easier transport over lawns and up and down stairs.

Recommended Accessories Click here

Owner's Manual

These results were achieved with an open vacuum tank

POWERFUL 50 GPM AUTO DUMP

Color not guaranteed. The current color is Blue.

Auto Defoamer with adjustment knob

QUAD TWO-STAGE VACUUM MOTORS IN SERIES/PARALLEL  
AS PER MANUFACTURERS RECOMMENDATION, MOTORS ARE MOUNTED IN A WAY THE BALANCES THE VACUUM (lift) AND THE VOLUME (cfm), BY MOUNTING THE VACS IN SERIES PAIRS THEN THE PAIRS ARE MOUNTED IN PARRALLEL. THIS BALANCES THE LIFT AND CFM, GIVING BETTER PERFORMANCE THAN HAVING ALL 4 MOTORS IN SERIES (high lift but nominal cfm) OR ALL 4 IN TANDEM (plenty cfm but wimpy vacuum). SO FAR ONLY STEAMBRITE MFG GIVES YOU THIS SUPERIOR DELIVERY SYSTEM FOR 4 VAC MOTORS.

Receive half price shipping by picking up at Steam Brite San Antonio, TX  
Also available in 230 volts for \$400 extra + a one month lead time.



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Optional 14,000 BTU heat exchanger \$800 is mounted under the body of the unit and uses the exhaust from the four vacuum motors to boost the water temperature another 20 degrees without electricity.

Which Goliath model is right for you?

Four different cleaning water pressure pressure options.

How much pressure do you want and do you want a heater installed?

1. The heated 1200 psi unit the pump and heater combo. When using the heater, the pumps has to stay outside and you use the customer cold garden hose water.

(Advantage: Most aggressive and fast cleaning for both carpet and tile cleaning. Heats the water to 190 degrees from cold garden hose. This is the only portable tile cleaning machine that heat water in the 450-1200 psi mode.)

2. On the 1200 psi cold/warm Water Otter system: You take everything inside and use the customers hot water supply and clean with the water temperature that is provided by the building. (Advantages: Pump fits on top of the Goliath during transport. Easy to lift in an out of the service vehicle. Quickly turns down to lower pressures for carpet and upholstery cleaning.)

3. Their is also a 500 psi all-in-one machine that has an optional of a heat exchanger. Tile cleaning option can also be performed but you would have to purchase one of the other 1200 psi pumps. (Advantage: If all you ever going to do is carpet cleaning, upholstery cleaning, water extraction, and air duct cleaning, this option keeps the machine on two power cords and rolls in the building as one unit.)

4. High flow extraction cleaning. This is where you use 65 psi building water pressure to clean but you change the jet on your cleaning wand/tools to a jet that is 3 times larger. More water and less pressure. (Advantage: light weight, nothing to break, smallest investment. Primarily used in apartment cleaning)

All models of Goliaths can do flood restoration and air duct cleaning.

To see our vacuum motor testing visit

<https://www.steam-brite.com/forum/showthread.php?p=3004#post3004>

Starter packages available to clean:

Air Ducts, Tile and Grout Cleaning, Water Extraction, Carpet Cleaning (either high flow and high pressure),

Auto Detailing, Mattress, Upholstery, and Drape Cleaning.

Turn your Goliath into the worlds strongest shop vac with:

Clean Storm Goliath Dry Vacuum Option

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OPTIONS:

Steambrite Supply

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Shazaam: Convert Portable to a Truckmounted Carpet Cleaning Machine and  
Leave outside with Generator, Reel, Power Cord

Steambrite Supply

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Shazaam: Truck Mount Start Up Accessories

Zipper 13 Inch Dual Port Walk Behind Carpet Cleaning Wand (Free Shipping)

\$200 off if purchased with Goliath at the same time!

Sapphire Scientific Hoss 700 Rotary Carpet Cleaning Power Dry Wand 3yr  
Warranty 67-025 Free Shipping  
15" Power wand  
\$200 off if purchased with the Goliath at the same time.

Westpak 14in Carpet Cleaning Wand Starter Package 1.5in Pipe 4 Jet 2  
Bend Low Profile W/ Splash Guard

Optional  
Clean Storm 20190925 Grout Master Cleaning Edging Hand Tool 300psi -  
1200 psi  
Clean shower walls, tile counter tops, and grout lines with your 500psi carpet  
cleaning machine  
Watch Video On Link!

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Optional  
Clean Storm Grout Master Cleaning Tool 300psi - 1200 psi 20190919 Wand  
For the first time in history, pressure wash tile and grout with a standard 500  
psi portable carpet cleaning machine.  
No high pressure pump required.  
Watch Video On Link!

Where did the name Goliath Carpet Cleaning Machine come from?  
<https://www.steam-bright.net/showthread.php?3389-Were-did-the-name-Goliath-Carpet-Cleaning-machine-come-from&p=5477#post5477>

*Availability: This product was added to our catalog on Sunday 13 June, 2010*