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Model Number: TM32-425

Trailer Truck Mount 32Hp 4000 PSI 5 GPM AR Pump HOT Pressure Washer Vacuum Recovery System TM32-425 cfm Bundle

Manufacturer: SteamBrite MFG

SteamBrite Trailer Truck Mount TM 32 HP- 425 CFM and Pressure Washer System with Vacuum Recovery and Reels

Heavy Duty Commercial Grade Tow Pro Pressure Pro Trailer Pressure Washer is a 32.5 Hp Kohler Powered 4000 PSI / 5 GPM pressure washer with a AR V-Belt Drive Pump.

20,000 cleaning units / speed Cold

40,000 clean units / Hot

Note: Trailers are self-contained and do not require an outside power source.

Factory collects sales tax in TX.

11 ft (132") L X 7.1 ft (85") W X 6 ft (72") H

Advantages:

- Save money by having one machine that is both your pressure washer and truck mount carpet and tile cleaning system.
- Instantly toggle back and forth between 4000 psi pressure washing, tile and grout cleaning 1500 psi, carpet cleaning 500 psi, sewer jetting 1500psi, 400psi mattress cleaning, auto interior detailing 400 psi, furniture cleaning, etc...
- Quit walking over all the money laying on the driveway and sidewalk as you walk towards your carpet and tile cleaning work.
- Compact trailer cleans instantly hotter than heat exchange truck mounts and stays hotter for high flow work.
- Flood and water extraction and air duct capabilities.
- More HEAT, 30 seconds you have 250 degree water regardless of how much water put down.
- Includes Three hose reels: Tile and Carpet Cleaning, Pressure Washing, Garden Hose.
- Simple self contained system, - one engine powers everything.
- Can be towed with any pickup truck (water removed from tanks)
- Cost less than many truck mounts but cleans more surface types. (most truck mounts cannot clean concrete at 4000 psi, see chart on bottom of page)
- 200 gallon fresh water tank means cleaning larger jobs between refills

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- Self contained, no garden hose or electricity required.
- Clean all surface types, sewer jetting, pressure washing, tile cleaning, auto detailing, carpet cleaning, more...
- More truckmount, more speed, more included equipment, more accessories, for less money than other brands.
- No need to install a slide in truckmount factory recommended roof top vent system
- Easier to service on open trailer.
- Engine and belts last longer with better cooling air flow instead of boxed up in a van or housing.

Cash Priced. This will require wire transfer payment. Ships to nearest hold at dock location. Credit cards not accepted on this item as credit card payments require shipping to the billing address. Unloading this trailer will require forklift extensions and special front load rigging that is not available at your home. You will have to bolt the trailer tongue onto the trailer in the trucking company yard, so bring tools with you. Uses 2" towing ball. Home delivery is not an option. If you have forklift extensions, special heavy duty 3" wide ratchet straps, and want to delivery to your credit card billing address, credit card surcharge is 3% more.

TM32-425 Truck Mount Trailers and Recovery Includes the Following Items:

Factory installed
AR Pump RK1828HN Replacement Pressure Washer 4.75 gpm 4000 psi
1450 rpm
or similar.

Factory Installed
Beckett 12 volt ADC VMG505 Burner Assembly W/Ignition Control Board
8.709-328.0 PRO101

Comes complete with the following accessories:

2 x 250' high pressure hose reels

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Factory Installed
Pressure Pro M10-5 Hose Tract Reel 250 ft x 3/8 4000 psi w/ 1/2 inch
swivel
2 units included in this package
One for garden hose, one for 3/8" Pressure washing hose.

Chemical resistant powder coating
200 gallon water tank & Poly tool box

Factory Installed
Pressure Pro 200 Gallon Freshwater Tank TNK200

Lights, jack with wheel, & safety chains
Heavy Duty trailer (fork liftable) 3500 pounds capacity axle, 135" L x
82" W x 60" H
Aluminum fenders, 15" wheels/tires, external grease fittings.

Pressure Pro Tow Pro Heavy-Duty Commercial Trailer Pressure Washer Series
Standard Features:

Rugged powder coated steel frame
Fully tested and assembled in the USA
On board 12 gallon poly fuel tank- upgraded to Carborator Evaporative California
Compliant

Factory Installed CCK015 & On Board 12 Gallon Poly Fuel Tank with
Carbon Canister (Required California Compliant Clean Air Upgrade) Normally a
\$149 charge but included on this package.

Factory Installed
Pressure Pro 12 Gallon Plastic Gasoline Fuel Tank IDA000879BR
or similar

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Full sized battery with marine battery box

Factory Installed
Pressure Pro 12 Volt Plastic Large Battery Box 9065-1
or similar

Commercial/Industrial gasoline engines

Engine and pump oil drains offer easy maintenance

Factory Installed
3 units, One for engine and one for the vacuum pump, and one for the
water pump
Pressure Pro Engine Oil Drain Assembly Hose kit
or similar

Quad BX V-Belt drive
Adjustable pressure unloader

Factory Installed
AR VRT3-310 Unloader 8 Gpm Black Spring Top 4500 Psi - 8.750-299.0
or similar

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Dealer supplied and upgraded
Pressure Pro TR5012PRO-40VA Pressure Washer Tow-Pro Trailer
Outfit 4000 PSI @ 5 GPM AR Pump HOT
2 hose reels included

(tool box removed and changed out for vacuum tank)
350,000 BTU of non stop heat

Dealer Installed
Mytee T-80R The Tank Vacuum Recovery Waste 80gal Truck Mount
With Cut-outs TA80 Custom 20170913
With engine kill switch once full
-

Dealer Installed

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Gardner Denver Sutorbilt Legend 4MP PD Truck Mount Vacuum 45
Blower Pump Prochem (formerly 4ML, 86190700 4MR-RHC PP41-905021)
-
425 cfm
14" HG Lift /190" Water
80,750 vacuum units

Dealer Installed
Stoddard: Truck Mount Silencer- 2.5 inch Male Pipe Ends D33-2.5
Discharge Silencer

Paint job is upgraded to black before it is installed.

Dealer Installed
Clean Storm Hose 200 ft X 3/8 in ID X 2 wire 6000 psi 3/8 in Mip x
Swivel HOS345

Dealer Installed
Clean Storm Live Solution Reel System 160ft + 15ft 1/4in ID Pro 4000

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psi Hose For Truckmount Carpet cleaning and Tile Cleaning 89644565
3rd hose reel included in this package.

Dealer installed
Dual Unloader Full Range Pressure System for Hydrotek SK30005VH
and SK40005VH Pressure Washer (parts only) 20171006
or similar
Includes water blow out air chuck/ tire stem

32.5Hp
Dealer Installed Kohler Command Pro PA-CH940-3000 CH1000
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Engine upgraded to 32.5 HP Kohler
or similar

Dealer Provided
Westpak 10-0556 14in Carpet Cleaning Wand 1.5in Pipe - 4 Jet 2
Bend Low Profile W/ Splash Guard

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Rinse carpet 20% faster than 12" wide tools

20150122 Dealer Provided
Hose Vacuum Hose 100 ft x 2.0in Double Lined Truckmount grade

(Store in the bed of your pickup truck)

Dealer Provided
Hose Vacuum Hose 50 ft x 2.0in ID Truckmount Double Walled
DHV50 DHV02 AH24 18-003 260-238-50 [AH30] AH30H

Dealer Provided
Hose Vacuum Hose 10 ft x 1-1/2 in Truckmount Leader 1.5in Cuff +
2in Expanded Cuff 20131528 H000

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20141014 Dealer Provided
2in OD Slip X 2in OD Slip White Plastic Vacuum Hose Connector

2 units included

Dealer Provided
Mytee H110 Hose Cuff-Lynx Vacuum Hose Coupler Swivel: 2" Female
Links X 2" Female Vac Hose

Dealer Provided
Pressure Wash Assembly 4000 psi Gun 36 Inch Insulated Lance Male
QD Plug and Female Jet QD

You better hang on as when you squeeze the trigger it has some
super recoil kickback!

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Dealer Provided
Clean Storm Quick Connect Nozzle 5 Pack 5.0 Gpm Size Includes
Soap for Pressure Washing 10001350

Factory Installed near the bottom of the freshwater tank.
Pressure Pro LWS100 Low Water Shutdown Tank Switch
JRA-74-7113
Prevents water pump damage when fresh water tank is low.
Tricks engine oil switch to think the engine ran out of oil so the
pressure washer turns off.
Normally a \$300 option

Factory Installed inside of vacuum tank
Sapphire Scientific 20-009 Stainless Steel Truckmount Filter Waste Tank 2.5in
FPT X 10" Long 100 Mesh 17789878
Larger 2-1/2 Fip Connection for best possible air flow from vacuum pump and
the inside of the vacuum waste tank

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Dealer installed Pressure Pro Hose Reel Clamp to Side Rail 20171116
Used to mount the 160 ft reel to the side rail of the trailer.

Dealer installed
Kohler Muffler kit for CH940 through CH1000 Series 6206810-S [62 068 10-S]

Dealer installed
Kohler Exhaust Manifold Non-Starter Side Discharge for CH940 Through
CH1000 6216410-S [62 164 10-S]

Dealer installed
Kohler 2505405-S [25 054 05-S] 90 degree Exhaust Elbow

Dealer installed
Kohler 6237602-S OH Engine Controls for CH940 through CH1000 engines
Control panel

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Factory Installed
Emerson Automation Solutions Final Control Truckmount Kunkle Vacuum
Relief Air Valve 215VH01-AQE0014 730025
Increases your truckmount performance for super long hose runs.

Available Options (Please contact for custom quote):

KTF200 – Float valve kit \$149

Optional Factory Installed near top of fresh water tank.
Pressure Pro YFLOATVALVE Water Box Float 3/8 INCH Mip 145 psi
Or similar
Prevents 200 gallon freshwater tank overflow

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Chemical Injector Assembly

Optional

Pressure Pro ACI005 General Pump 100775 Maxi-Flow Fixed 20% Down
Stream Chemical Injector 3-5 gpm Assembly

Factory Installed Jetter Valve Kit

Example:

General Pump 100071 Jetting Valve For T, TS Series 47 (TSS1511 and
TSS1021 Pumps Only)

Activated lever pushes on pressure valve in pump head to leave open and
causes the water to pulsate to improve cleaning of hard to remove sewer and pipe
cleaning deposits.

Requires drilled and threaded pipe taped pump cap.

TRL-BRK & Electric brakes installation \$899

TRL-BBAK & Electric brakes & breakaway installation \$999

TLK100 & Trailer leveling kit \$189

P9000S & Extra Spare Wheel/Tire fits all Tow Pressure Pro Trailers \$289

Search Terms:

Truckmount in Trailer

Truckmount Package Deals

Carpet Cleaning Equipment

Trailer Truckmount For Sale

Carpet Cleaning Trailer Package

Trailer Truck Mount

Sirocco waste water recovery

Carpet Cleaning Trailer For Sale

Pressure washer recycling

Pressure washer vacuum system

Pressure washing vacuum system

Vacuum Reclaim

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Sirocco vacuum reclaim system
Pressure washer Vacuum system
Water Recovery Vacuum Systems
Vacuum system Pressure Washing

Sirocco Vacuum
SGV Portable
SC21V

Truck Mount Comparison Chart

Disclaimer:

Changes in prices and equipment design subject to change without notice.
Results on this page are only our best guess and to not represent actual testing results.

Information to be used for entertainment purposes only.

We have found in the world of pressure washing concrete, water volume (gpm / gallons per minutes) is just as important of as water pressure

In vacuum systems, performance inches of lift or inches of mercury (HG) is just as important as cubic feet per minute.

Heating BTU are important when laying on the cleaning trigger for high volume cleaning as in concrete cleaning, tile and grout, and dual wandling.

1 Hp engine produces average of 3920 BTU (base line 730cc / 25 hp engine)

each cc of displacement produces average of 134.26 BTU

Vacuum Blower produce 89 BTU per cfm

Engine coolant and Oil to water coolers produce and average 50,000 BTU each

Also electric 2000 watt in line heaters offer about 9166 BTU of heat

<http://www.steam-bright.net/showthread.php?3822-How-does-a-heat-exchanger-truck-mount-compare-to-fuel-fired-by-BTU-calculations>

Truck Mount Comparison Chart (in random order)

Name

Engine Size

Water Pump Performance (GPM X Max Pressure = Cleaning Unit Speed)

Vacuum Bower Size (Cfm X Inches of Lift = Vacuum Units)

Heating Type and BTU output

Average Price

Performance Score Value Totals (Cleaning Units + Vacuum Units + BTU = ?

Divided by Price = Value per Dollar Spent.

Sapphire Scientific 2500HS Multi-Surface

35 hp

2500 psi X 5.6 gpm = 14,000 Cleaning Unit Speed Cold

Denver Ti406371 com X 14" HG / 190" lift = 70,490 Theoretical

Vacuum Units But at Engine 3000 rpm = 263.83 cfm X 14" Hg / 190" Lift = 50,128

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Vacuum Units

Heat exchanger: engine exhaust 137,200 + and oil 50,000, + 33,019 blower =
220,219 BTU

\$23,597 (trailer, fresh water tank, reels, tools not included)

284,347 performance / 12.05 performance per dollar spent

Sapphire Scientific 460SS

35 hp

1500 psi X 5 gpm 7500 Cleaning Unit Speed Cold

Denver Ti408 455 CFM X 14" HG / 190" Lift = 86,450 Vacuum

Units

Theoretical Vacuum Units But at 3040 RPM = 397.35 CFM X 14 HG / 190" Lift
= 75,497 Vacuum Units

Heat exchanger: Engine exhaust 137,200 + Blower 40,495 + Oil 50,000 =
227,695

\$23,391 (Trailer, fresh water tank, reels, tools not included)

310,692 performance points divided by \$23,391 = 13.28 performance per
dollar spent.

HydraMaster Boxxer XL

31 Hp

1200 psi X 4 Gpm = 4,800 Cleaning Units Speed Cold

Tuthill 4007 400 CFM 14" HG / 190" Lift = 76,000 Vacuum

Units

Heat exchanger: Engine 121,520 BTU + Vacuum 35,600 = 157,120 BTU

\$21,669 Machine only

237,920 performance points divided by \$21,669 = 10.98 in performance per
dollar spent.

MasterBlend El Diablo 300017 Truck Mount

27 Hp

2000 psi @ 4.2 gpm 8,400 Cleaning Unit Speed Cold

Roots 45 400 cfm @ 14" HG / 190" Lift = 76,000 Vacuum Units

195,000 BTU Diesel Heater

\$18,756 (trailer, fresh tank not included)

279,400 Performance Divided \$18,756 = 14.90 performance per dollar spent.

Clean Storm TM32-425

32.5 Hp

4000 psi X 5 gpm = 20,000 Cleaning Units Speed Cold

Denver 4MR 425 CFM @ 14" HG / 190" Lift = 80,750

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350,000 BTU Diesel Heater
\$20,770.41 All inclusive with trailer, tanks, reels, hoses, tools
450,750 Performance divided by \$20770.41 = 21.70 performance per dollar
spent.

Blue Baron 47XL Truck Mount
32.5 Hp
2500 psi X 3.5 gpm = 8750 Cleaning Units Speed Cold
(heat exchanger safety valve set at 2000 psi or 7000 Cleaning units)
Denver 4LR 560 cfm / 190" lift = 106,400 Vacuum units
Engine Heat Exchanger 127,400 BTU
\$17,895 Package price with reel and hoses and wand. (trailer, fresh tank, not
included)
Machine only value \$15,895

240,800 Performance divided by \$17,895 = 13.46 in performance per dollar
spent.

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Prochem Everest HP408
54 Hp
3000 psi X 5.5 gpm = 16,500 Cleaning Units Speed Cold
Ti408 455 cfm X 190" Lift = 86,450 Vacuum Units
Engine Exhaust 211,680, Radiator 50,000, Vacuum Blower 40,495 = 302,175
BTU
\$29,929 (trailer, fresh tank, reels, not included)
405,125 performance points divided by \$29,929 = 13.53 per dollar spent.

Sapphire Scientific 72-370 SS
640cc /20 Hp Kohler
1500 psi X 3.4 Gpm = 5,100 Cleaning Units Speed Cold
Ti406 317 cfm X 190" lift = 60,230 Vacuum Units
Engine Exhaust 78,400 BTU, Vacuum Blower, 28,213 = 106,613
\$19,136 (Trailer, fresh tanks, reels, tools not included)
171,943 performance / 8.99 performance per dollar spent.

SteamBrite TM33-340
33 Hp
4000 psi X 4.8 gpm = 19,200 Cleaning Units Speed Cold
Quad 6.6 Vacuum 340 cfm X 15.8" Hg / 215" Lift = 73,100
Vacuum Units
300,000 BTU Diesel Heater
\$14,999 Complete - Self Assembly
\$18,199 Assembled
(all inclusive)
392,300 performance / 28.02 performance points per dollar spent self
assemble OR 22.81 assembled per dollar.

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SteamBrite TM31-340

31 Hp

3000 psi X 5 gpm = 15,000 Cleaning Units Speed Cold

Quad 6.6 Vacuum 340 cfm X 15.8" Hg / 215" Lift = 73,100

Vacuum Units

300,000 BTU Diesel Heater

\$14,200 Complete Self Assembly or

\$17,400 Assembled (all inclusive)

388,100 performance / 29.40 points per dollar spent - self assemble OR 23.66 assembled. (3 hose reels, hoses, wand, trailer, fresh tank all included!)

Blue Baron Compact 36

23.5 Hp

2000 psi X 3.5 gpm = 7000 Cleaning Units Speed Cold

Denver 3LR Blower

370 cfm X 14" Hg / 190" Water Lift = 70,300 Vacuum Units

92,120 BTU Diesel Heater

\$12,494 Machine with hoses / Wand

169,420 performance / 13.56 performance per dollar spent.

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SteamBrite TM28-340

28 Hp

4000 psi X 4 gpm = 16,000 Cleaning Units Speed Cold

Quad 6.6 Vacuum 340 cfm X 15.8" Hg / 215" Lift = 73,100

Vacuum Units

350,000 BTU Diesel Heater

\$13,734 Self Assembly or \$16,934 Assembled

439,100 performance / 31.97 performance per dollar spent self assemble OR 25.93 assembled (FREE 4 hose reels, trailer, fresh tank, complete and the number is HUGE.)

Prochem Peak GTX2

680cc / 26 hp

1200 psi X 3.7 Gpm = 4,440 Cleaning Unit Speed Cold

Blower Ti406 @ 3350 RPM (3350 RPM) = 304.3 CFM @ 14 Hg/ 190" Water

Lift = 57,817 Vacuum Units

Engine Exhaust 98,010 BTU + Blower BTU 27,082.7 = 125,092 BTU

\$21,150 with 100 ft hose set and wand

187,349 performance / 8.86 performance per dollar spent.

HydraMaster 318HP

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18 Hp Briggs
1500 psi X 3.5 Gpm = 5250 Cleaning Unit Speed Cold
Tuthill 3006 Blower 300 cfm @ 14 Hg / 190" Water Lift = 57,000 Vacuum
units
Engine Exhaust 70,567.2 + Blower Exhaust 26,700 BTU= 97,267 BTU
\$14,500
159,517 performance / 11.00 performance per dollar spent.

HydraMaster Boxxer XL
31 Hp Briggs
1200 psi X 4 Gpm = 4800 Cleaning Unit Speed Cold
Tuthill 4007 Blower 400 cfm X 14 Hg / 190" Water Lift = 76,000 Vacuum units
(Theoretical) /Factory setting on Vac Release 12 Hg /163" or 65,200 Vacuum Units
Engine Exhaust 121,520 BTU + Blower 35,600 BTU = 157,120 BTU
\$20,981
227,120 performance / 10.83 performance per dollar spent.

Prochem Legend GT
670cc / 25 Hp
1200 psi X 3.5 Gpm = 4200 Cleaning Unit Speed Cold
Denver 4MVL 330 CFM X 14 Hg / 190" Water Lift = 62,700 Vacuum Units
Engine Exhaust 89,954 BTU + Blower 29,370 BTU = 119,324 BTU
\$14,500 Machine with 100 ft hose and wand
186,224 performance / 8.23 performance per dollar spent.

Summary:

We naturally will a little investigating you can look up any branded truck mount or

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portable and do your own calculations.

Some machines or customer might never be used for concrete cleaning, dual operator, tile cleaning, or other high pressure, high flow needs so the water pump cleaning speed might not play a factor, but as more buildings and homes transition to these surface types we feel it is an important factor in the purchase decision. Some factories might offer larger surface areas in their heat exchangers, this too could play a factor in performance.

We have found in side by side performance start time to end temperature delivery time is enormously different between heat exchange systems verses diesel burner systems. Diesel heating systems reach top end temperatures in 60 seconds while heat exchange system can take a full 15+ minutes.

Heat exchange system cost less to operate as they only burn one fuel for both cleaning and heating.

Some examples are machine only, others include the hoses and wand, others include even reels, fresh water tanks, and even free trailers so it makes it hard to actually place all packages on the same paying field.

Elevation plays a factor too which changes the air density and performance of vacuum and heating systems.

Theoretical vacuum units might differ from actual vacuum units based on engine revolutions per minute and waste tank vacuum release system. As I was reading through the owners manuals of the different machines, I found that some factories state they set the vacuum release as low as 12 Hg / 163" of water lift while others will not post actual RPM so we have now way of knowing actual cubic feet per minute open air flow. We also found different charts that compared the inches of mercury to inches of water lift.

We also see it is common practice for a factories to post water pump theoretical max specifications instead of how the machine performs based on rpm of the pump/machine in combination with max 'use' pressure of the heat exchanger, pressure regulator, and or safety pop off valve. Please note this is done on purpose, not the trick the consumer, rather to ensure the pump is working with ease. For example how long would a car last that had a top end speed of 140 mph, and all you do is drive it on the race track at 140 mph compared to the same car driving on the highway at 70 mph? Having a 2 to 1 service factor ratio ensure longevity of the design. In the chart above, should we post theoretical performance showing longevity or actual performance? It is possible to have one truck mount to have theoretical performance specifications posted while the next design is actual based on how the owners manual reads. This further complicates the comparison chart.

If you have a truck mount model you want added to the above chart, please email us, and we will do our best to added and then email you back once complete.

Winners:

Highest performing truck mount system: SteamBrite TM35-425 with a massive 450,750 total performance!

Best Value per dollar spent: TM28-340 self assemble 31.97 in truck mount performance per dollar spent / 25.93 assembled ready to ship with 4 hose reels, hoses, free trailer, fresh water tank!

Heat Exchanger Only systems winner: Blue Barron 47XL 13.46 performance per dollar spent.

Notes:

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We have found in portable performance specs many, many factories fudge the truth about their inches of lift, cfm, and heat. We have to tread carefully as sometime posting the truth causes factories to pull our distributorship, or cause customers to wander, "Why are both the specs, and prices less on SteamBrite? They must have a cheaper, lower performing machines being built for them." This was causing customer to purchase off other websites. This is not the case, as our machine are coming off the same assembly lines as everybody else's. We now post whatever the factory states to post where it is the truth or not. Customer that spend time in our forums soon learn how to see through these posted errors as we provide the science of how true inches of lift, max hose length, water temperature performance can truly be calculated. Please email us if you find a mistake so we can post the correct information.

Optional

Masters Touch Tile Grout Stone Hard Surface 6 Tool Package Including
Turboforce TH15 20120709
Master's Touch Tile and Grout Cleaning Trailer Package

20171010djc

Availability: This product was added to our catalog on Saturday 07 October, 2017