Equipment: Hard Surface Cleaning Supplies > Pressure Washers > Trailer Mounted (Hot & Cold) Pressure Washers > NorthStar 157595 Trailer Mounted Hot Water Commercial Pressure Washer 4000PSI 4.0GPM Honda Engine 200Gal Water Tank

NorthStar 157595 Trailer Mounted Hot Water Commercial Pressure Washer 4000PSI 4.0GPM Honda Engine 200Gal Water Tank



Model Number: 157595

NorthStar 157595 Trailer Mounted Hot Water Commercial Pressure Washer 4000PSI 4.0GPM Honda Engine 200Gal Water Tank

Manufacturer: NorthStar

Wire transfer only - credit cards no longer accepted.
NorthStar 157595: Trailer-Mounted Hot Water Commercial Pressure Washer - 4000 PSI, 4.0 GPM, Honda Engine, 200-Gal. Water Tank Forklift Unload ONLY!

*****Residential and liftgate delivery of this product is not available. Customer is required to provide a forklift or dock to unload.******
Removal from 18 wheeler will take forklift extensions and two X 2" Wide X 20 feet long ratchet straps.
Shipping cost is about $2000 and not $750.

Product Summary
This NorthStar Trailer-Mounted Hot Water Pressure Washer with self-contained 200 gallon water tank delivers hot water washing anywhere! Perfect for remote job sites with no electricity or running water. Honda GX630 V-twin engine powers CAT pump to deliver hot water at 4,000 PSI for effective cleaning. Horizontal shaft engine is engineered for long life. Cat direct drive pump has brass manifold and ceramic plungers. Coil assembly is fully encased in a custom-molded ceramic fiber refractory combustion chamber with low thermal conductivity and resistance to thermal shock. Parker Hannifin Racor fuel filter and water separator prevents burner ignition problems. Diagnostic lights signal operation of key components. Rear hose-entry spray gun with split lance keeps the hose out of the way for easy handling.

This item is not for sale in the state of Alaska. Customers are responsible for checking local codes and regulations prior to purchase.

What's Included
(1) Trailer mounted hot water pressure washer(1) Gun with 4ft. quick-connect lance(1) 150ft. gray nonmarking hose(1) 5-pk. quick-connect nozzles(2) Hose reels

Product Manual

Video

Features + Benefits

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200-gallon water tank
Pressure switch burner control
1/2in. schedule 80 heating coil with stainless steel wrap
3,500-lb. capacity trailer has lights, torsion axle suspension, fenders and jack with caster
Aluminum truck storage box to organize tools and spare parts
Horizontal shaft engines last five times as long as vertical shaft engines
Forged brass manifold gives improved strength over cheaper aluminum
Easy Start stops pressure build-up during start-up
Adjustable pressure for job versatility
Sight glass lets you quickly check pump oil

Contact with water or oil will not damage insulation; upon drying the insulation regains its original shape
Uses 1/2in. schedule 80 extra-heavy pipe
Adjustable thermostat
Diagnostic indicator lights signal proper operation of key components
2 hose reels: first reel fits up to 100ft. 3/4in. garden hose (not included); second reel includes 150ft. 3/8in. gray nonmarking high-pressure hose
22mm quick connection makes it easy to use multiple attachments
Extras: Safety release, cast iron sleeves
Requires a battery (not included)
Some assembly required

Key Specs

Item#
157595

Brand
NorthStar

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Manufacturer's Warranty
24 months parts / 24 months labor

Ship Weight
1460.0 lbs

Pressure (PSI)
4,000

Flow (GPM)
4.0

Engine
Honda GX630 V-Twin

Fuel Capacity (gal.)
4

Fuel Type
Gasoline

Engine Displacement (cc)
630

Gross Torque
29.2

Pump
CAT 66DX

Drive
Direct

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Gun
Industrial rear entry w/4 ft. lance

Orifice Size
4

Hose
150ft. gray high-pressure

Coupler Size (in.)
3/8

Cart
Single axle trailer mounted w/15 in. wheels

Fuel Capacity for Burner (gal.)
4

Fuel Type (Burner)
Diesel, kerosene, #1/#2 fuel oil

Max. Inlet Water Temp (°F)
140

Max. Output Water Temp (°F)
210

Steam Capable
No

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Burner Type
12V diesel w/schedule 80 heating coil

Chemical Injector
Yes

Adjustable Pressure
Yes

Engine Oil Type
SAE30 motor oil

Pump Oil Type
SAE30 nondetergent oil

Pump Oil Included
Yes

Low Oil Shutdown
Yes

Thermal Protector
Yes

Battery Required
Yes

Battery Included
No

Dimensions L x W x H (in.)

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129 x 75 3/4 x 60

Product Weight (lbs.)
961

Hitch Ball Size

2 inches

Sales tax collected in all states on both the cost of the item + shipping cost.
Shipping cost subject to change and can cost as much as $1800
Customer is responsible for any additional shipping cost and state taxes beyond the deposit collected at the time order is placed

Optional

Optional Vacuum recovery available. We remove the tool box and install the unit on the tongue of the trailer.
(free shipping not available on this option. This is because we use up the free shipping to our location, mount the flood pumper. Or we can ship the trailer to you for free and then ship the flood pumper to you and you can self install it. This way you get to keep the tool box. Metal plat has to be installed on the tongue of the trailer to support the vacuum recovery unit)

OPTIONAL VACUUM RECOVERY UNIT INSTALLS ON TONGUE OF TRAILER

-DriStorm Goliath 6.6 Flood Pumper 26gal Quad 6.6 Vacs Strongest Pressure Washer Recovery Package

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-DriStorm Goliath Heavy Duty Flood Pumper 26gal Quad 2 Stage Vacs 30 amp Pressure Washer Vacuum Recovery Package 20160625

Clean Storm Pressure Washer QD to Rust Bleeder to Filtered Insulated Carpet Cleaners QD

Take the first step in converting your pressure washer into a indoor tile and carpet cleaning system.

Q&A

Question: What's the recommended battery for this unit?
Answer: This unit requires a 12V DC, 18 Ah automotive battery (Group 75/86). The inside dimensions of the battery compartment included on this pressure washer trailer are 11-1/8"L x 7-3/4"W x 10-1/8"H.

Question: How many horse power is the engine?
Answer: 18 Hp

Question: Are the hose reel manual re-wind or self-retracting?
Answer: They are manual rewind.

Question: How long does a 200 gallon fresh tank last?
Answer: Depends on the tip size of the cleaning tool. Though the pressure washer is rated for 4 gallons a minute at 4000 psi it is rear to be squeezing the trigger 100% of the time. If you did, it is possible to use up in 50 minutes. But if you are using as a carpet cleaning machine, the average home only requires between 35 to 50 gallon of water. Mattress, upholstery cleaning, interior car cleaning us even less. This machine has a garden hose hook up so you can also hook up direct for non stop production.

Question: How long does it take to heat the water to 210 degrees F?
Answer: under 30 seconds

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Question: What is the tongue weight of the trailer?
Answer: 50 lbs empty and 400 lbs full of water. If you add a vacuum recovery unit on the tongue this will add even more weight. Never transport this trailer with water in the optional vacuum recovery unit.

Question: How low can the pressure be turned down?
Answer: Northerntools always will tell you to never turn down the pressure washer and to only us it at full rated us. Here is the thing about pressure washer. All pressure washers can be turned down and used at 500 psi for carpet cleaning. Please note that they will not do this out of the box. This model for example will have a pressure switch installed that will have to be changed out with a lower switch, an additional low pressure regulator will also have to be installed. When you alter the machine, you will not have a factory warranty.

Question: Can the trailer be changed out with the trailer used on the larger 157597 unit?
Answer: Northern tools does not make any custom machine for anybody. SteamBrite Supply can by taking the skid unit, fresh water tank, vacuum and solution hose reels and custom make a package to fit your needs.

Question: Does the chemical injector work under high pressure?
Answer: No, this is an 'down stream injector' not an 'up stream injector'

Question: Can upstream chemical injection be installed on this machine?
Answer: Yes, up- stream chemical injection can be installed on all pressure washer but this needs be down with caution! Up-stream chemical injection does and will shorten the life of your pump!

Question: Can you be filling the fresh water tank at the same time you are pressure feeding the pump with a garden hose?
Answer: The machine is designed to have you choose between suction feeding the pump from the fresh water tank, or pressure feeding the pump from the the garden hose. You cannot do both with the same garden hose. Please let me explain. It is possible but you would have to install a garden hose "Y." One end you would have to install a ball valve at the end of the hose you are sticking in the top fresh water tank. You would have to take this hose and turn off 90% of the flow so you are still feeding the pressure washer with more than 4 gallon per min. The average garden hose can only have between 5 to 8 gallon a minute travel down the garden hose. It is important that you do not starve the pump for water or you will damage it! This is the reason that the factory does not want you to do this. You can turn the ball valve to suction feed the pump and just trickle feed the fresh water tank from the top of the tank at the same time with a garden hose. This way you are using the machine the way it is designed.

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Question: If I run my fresh water tank dry will the machine turn off?
Answer: Yes,

Question: Can two people clean at the same time?
Answer: This depends on the tip size of the cleaning tools and the pressure you want to clean at. For example if you want to maintain a full 4000 psi then you total jet tip size needs to be under 5.5. If I am cleaning with a carpet cleaning wand that has 4 jets on it and it has four 1.5 jets, I am not going to be able to dual wand but I only need to clean at 500 psi. But If I change my cleaning tool to a two jet 12" wide carpet cleaning wand and install 1.5 jet in it, I can easily clean with two wands at the same time. But now the problem is the vacuum system. You will need a 45 vacuum system or larger for dual wanding.

Visit
https://www.steam-brite.com/clean-storm-synergistic-truckmount-package-trailer-water-pressure-washer-flood-pumper-vacuum-recovery-unit-p-13456.html for more information.

Customer Reviews:

"We have been using the NorthStar pressure washer/trailer for about a month (50+ hours) It is an excellent piece of equipment- performs exactly as described and is very well built. I love the powder coated tube frame and the fact it is well balanced- and can easily be moved around by hand (when empty). Everything works flawlessly. We do decks and sidewalks and this is an ideal machine for the business- highly recommended."

Describe Yourself: Professional

"This machine has no limits! I continue to use it everyday washing simi trucks. It is by far the best piece of equipment i have ever bought. The trailer is stellar to pull great axle suspension.Honda engine is a work horse and the cat pump has more than nine lives !! Not to mention the guys at the Grand Prairie TX. Northern tool are very good guys to do business with!! They have a customer for life with me!!!!!!!"

Describe Yourself: Professional

"If you ask the guys at the popular pressure washer stores they will dog out Northstar pressure washer, but I could not be happier.
It is easy to use, low maintenance, works great, and gets the job done. I like the easy access to the pump and ball valves.
I do not like the way the garden hose reel is set up. It kinks whenever it is wound up

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and the hose clamp is too small for a garden hose. Other than that I would recommend this pressure washer to anyone!"

Describe Yourself: Professional

Availability: This product was added to our catalog on Thursday 06 January, 2011

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