*Equipment: Hard Surface Cleaning Supplies > Pressure Washers > Electric Cold Pressure Washers > Clean Storm 20211131, Electric Pressure Washer 2000 PSI 8 GPM 10 HP 230V 1-Phase Powder Coated Steel Cart*

# Clean Storm 20211131, Electric Pressure Washer 2000 PSI 8 GPM 10 HP 230V 1-Phase Powder Coated Steel Cart



Model Number: 20211131

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Manufacturer: Clean Storm

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Description

The Clean Storm 20211131 2000 PSI 8 GPM commercial electric pressure washer delivers extreme flow capacity with a 10 HP 230V single-phase motor mounted on a heavy-duty steel tube frame cart. Built for demanding commercial cleaning, surface preparation, and industrial washdown applications, this portable cold-water unit combines high performance with supreme jobsite durability. The heavy tube steel frame is finished with a protective industrial powder coating, engineered to be rolled into position and operated horizontally for maximum stability. Front-loaded with an industrial ceramic plunger pump, thermal relief protection, dual safety unloader/pop-off valves, and high-capacity water handling components, this unit provides relentless power and reliability.

Features

- High-Flow Performance: Delivers an impressive 8.0 GPM (30.4 LPM) flow rate at 2000 PSI (138 Bar) operating pressure for rapid surface cleaning and heavy rinsing.
- Industrial Motor Assembly: Powered by a rugged 10 HP, 230V / 40 Amp single-phase electric motor that is totally enclosed and thermal overload protected for long operational lifespan.
- Triplex Plunger Pump: Industrial triplex pump featuring solid ceramic plungers, stainless steel valves, and mechanical thermal protection against overheating.
- Dual Safety Protection: Integrated unloader valve paired with a secondary pop-off safety relief valve prevents dangerous system over-pressurization.
- Heavy-Duty Cart Design: Rigid tubular steel cart frame coated with an industrial finish, designed to roll easily on 10" pneumatic tires and sit horizontally during operation.
- Water Supply Flexibility: Equipped with a 2" hydrant fill connection and a 150' capacity manual reel with garden hose for convenient tank filling.
- Complete Accessory Package: Includes 50' x 3/8" high-pressure hose, 10' power cord, low-pressure chemical injector, and quick-change nozzles (0°, 15°, 25°, 40°, and soap nozzle).

Applications

- Commercial surface cleaning, concrete washing, and building exterior maintenance.
- Fleet vehicle, agricultural machinery, and heavy construction equipment

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washdown.
• Industrial plant maintenance, factory floor cleaning, and sanitation environments.
• Carpet extraction support, restoration job sites, and high-volume water supply setups.
• Commercial pressure washing contractors requiring high-GPM cold water cleaning capability.

Specifications

Brand
Clean Storm

Model / Part Number
20211131

Operating Pressure
2000 PSI / 138 Bar

Flow Rate
8.0 GPM / 30.4 LPM

Horsepower
10 HP

Voltage / Amperage / Phase
230 Volt / 40 Amp / Single Phase (1 Ph)

Motor Type
Totally Enclosed Fan Cooled (TEFC) with Thermal Overload Protection

Pump Type
Industrial Triplex Plunger Pump with Ceramic Plungers & Stainless Steel Valves

Pump Protection

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Mechanical Thermal Relief Valve, Unloader Valve & Secondary Pop-Off Valve

Max Pump Inlet Water Temp
160° F

Frame Construction
Heavy Tube Steel with Industrial Powder-Coated Finish

Mounting / Mobility
Horizontal Operation Cart with Two 10" Pneumatic Tires

High Pressure Hose
50' x 3/8" Quick-Connect Pressure Washer Hose

Power Cord Length
10 Feet

Water Fill Connections
2" Hydrant Fill & 150' Garden Hose on Manual Hose Reel

Chemical Injection
Low-Pressure Downstream Chemical Injector with Soap Nozzle

Quick-Connect Nozzles Included
0°, 15°, 25°, 40°, and Low-Pressure Soap Nozzle

Product Dimensions (L x W x H)
48" x 27" x 22"

Shipping Weight
280 lbs

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Cross-Reference SKUs

20211131

Clean Storm 20211131

CS-20211131

CS20211131

2000PSI-8GPM-230V-1PH

CS-2000-8-230

Tips and Additional Information
Proper setup and maintenance ensure long service life and maximum cleaning performance for your Clean Storm electric pressure washer. Always ensure your electrical supply matches the required 230V / 40 Amp single-phase dedicated circuit to prevent voltage drops or breaker trips. Before starting the motor, connect the water supply (via the 2" hydrant fill or standard garden hose reel) and squeeze the trigger gun to bleed all air from the pump and high-pressure hose. Never run the pump dry. Check pump oil levels before every shift and inspect the water inlet filter for debris. When storing the unit in freezing conditions, run RV antifreeze through the pump system to protect the triplex manifold and internal ceramic plungers from frost damage.
Frequently Asked Questions
Q: What electrical supply is required to operate this pressure washer?
A: This unit requires a dedicated 230 Volt, 40 Amp, single-phase (1 Ph) electrical connection. Ensure your outlet and supply wiring meet local electrical codes to support the 10 HP motor startup draw.
Q: Can I feed warm or hot water into the pump inlet?
A: Yes, the triplex plunger pump features heat-resistant seals rated for a maximum pump inlet water temperature of 160° F.
Q: Is this pressure washer designed to be operated upright or flat?
A: The heavy steel tube cart is specifically designed to be rolled into place and set down horizontally on its frame during operation for maximum stability and reduced

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vibration.
Q: How does the chemical detergent application work?
A: Detergent application is controlled via the downstream low-pressure chemical injector. Chemical draw is automatically activated when you insert the low-pressure black soap nozzle onto the end of the spray wand.
Warranty & Safety Information
This Clean Storm pressure washer is covered by a standard manufacturer limited warranty protecting against defects in materials and factory workmanship under normal commercial operation. Warranty coverage requires proper electrical supply connection, routine pump maintenance, and adherence to operating limits. The manufacturer warranty is strictly voided under conditions including: running the pump without water supply (dry running), exceeding the maximum 2000 PSI operating limit or 160° F inlet water temperature, freeze damage caused by inadequate winterization, improper electrical supply wiring or thermal overload bypass, and failure to perform regular oil changes. Always wear proper eye protection, thermal gloves, and closed-toe safety footwear during high-pressure washing operations.

*Availability: This product was added to our catalog on Wednesday 24 November, 2021*

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