



# Hydroblaster Industrial Pressure Washer

## Model 5/3000GHOTT.AWS

NSN: 4940-01-558-9744

Certified to UL 1776

GSA CONTRACT: GS-07F-0217Y



### GENERAL SPECIFICATIONS AND USE

This fully self-contained portable cleaning system is designed for aircraft wash and flight line or ground support decontamination and cleaning. The system has a capacity of 525 gallons of water, 60 gallons of soap, with a high-pressure delivery system and an auxiliary soap delivery system. Desert Tan is standard but a number of other colors are available.



### ENGINE:

3-cylinder Tier IV emission compliant water-cooled diesel engine with 8 gallon non corrosive fuel tank.

Low engine operating speed reduces noise and extends service life.

Solid base plate mounted on 3/8" plate steel.

12 volt electric starting system with keyless operating switch.

Spiral cell absorbed glass mat battery

20 amp charging system providing power to engine, battery and burner system

### PUMP:

5 GPM rating

Dual gun operation with operator controlled variable pressure wands

Industrial triplex ceramic plunger pump

Oil level eye and dipstick for maintenance

Belt drive.

### BURNER:

Horizontal fired full stainless steel housing

12 volt burner system (no separate generator used to power the burner)

440,000 BTU (maximum input at sea level). System is set to not exceed 150 degrees F

On-demand auto ignition and flame monitor

Forced combustion air system with fuel solenoid control valve and fuel filter with replaceable cartridge

Temperature high limit switch

Burner thermostat control assures constant temperatures

Built-in non corrosive 12 gallon fuel oil tank

Schedule 80 steel coil

### CONTROLS:

Control panel includes; engine start/stop, adjustable water temperature control, and hour meter

Fully hinged lockable steel enclosure features; insulated for excellent sound control, full access for service while providing equipment security

Cross flow air ducting into and out of locking enclosure cools components to manufactures specifications

Pressure safety relief valve

High-pressure rupture disk

Pump thermal monitoring

Unloader valve

1. Specifications are effective 2018. 2. Specifications are subject to change without notice



Certified Systems Available



**SAFETY:**

Fully integrated design, not a unit with a tank bolted to a trailer  
Electric trailer brakes standard on front and rear axle  
Manual park brake, lever controller  
Flow and/or pressure switches  
Pump high-temperature thermal relief valve  
Flow or pressure actuated unloader valve  
2 each trigger shut-off guns with variable pressure wands.  
Over pressure relief valve  
Safety burst disk  
Authorized by AGSE for use on the following U.S. Army aircraft; UH-60, AH-64, OH.58, CH-47

**INTEGRATED TRAILER:**

Constructed of 3, 4 and 6 inch steel "C" channel  
Dual 3500 LB. axles for 7000 GVW  
Extended leaf springs for soft ride  
Lunette eye hitch, with adjustable hitch heights  
Full size spare tire and wheel  
525 gallon UV protected poly water tank integrated and mounted on 6" channel iron frame  
Drain valves on all tanks  
2 each 30 gallon soap tanks mounted on 6" channel integrated into trailer  
4 each hose reels. Two for high pressure hose, one for inlet hose, and one for auxiliary soap application

**SPRAY SYSTEM:**

2 each 100' 3/8 inch high-pressure hoses mounted on hose reels  
100' 5/8" rubber inlet water hose mounted on hose reel  
100' 3/8" soap application hose mounted on hose reel  
Variable pressure control at the wand with 40 degree nozzles

**STORAGE AND SPARES:**

Large storage / tool box  
Complete aircraft wash kit  
5 gallons mil-spec cleaning compound  
Nozzle spares kit  
Spare wand set  
Spare filters set  
Spare hose(s) set

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