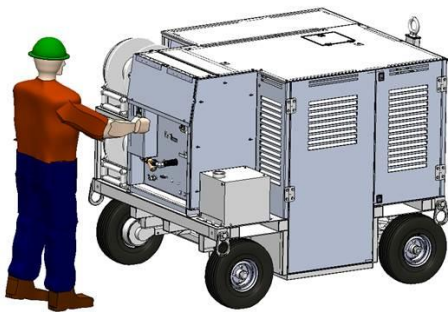


G5W

GENERATION 5 ENGINE WASH UNIT FOR AIRCRAFT

EQUIPMENT DESCRIPTION

The patented EcoPower® G5W Wash Unit is designed for washing aircraft engines and treating the collected effluent. The G5W along with a wash manifold and collector, provides a closed-loop, environmentally friendly engine wash process. The G5W can wash the largest to the smallest gas turbine engines and APUs. The G5W can also be used in test cells for off-aircraft engine washing. The G5W is CE Certified.



The G5W includes a diesel powered engine, 450L water tank with heaters, high pressure water pump, water treatment system, operator controls and hoses. The enclosure provides protection from the environment and allows easy access for operation and maintenance of the equipment. The G5W is built on a GSE cart that can be towed and air lifted or forklifted.

STANDARD FEATURES

- Rugged GSE Cart and Enclosure
- 450 Liter (119 gallon) Stainless Tank
- Diesel/Jet Fuel Powered Engine
- 30 Liter (8 gallon) Fuel Tank
- Coolant and Exhaust Heat Exchangers
- 1 Phase Electric In-tank Heater
- Belt Driven High Pressure/High Temperature Pump
- Belt Driven Waste Water Suction Pump
- Waste Water Treatment Filters
- Deionization Tank
- Pressure Regulating Valve and Gauge
- Temperature Controller
- HP & Suction Hose Reels - 15m (50ft) each
- Operator Controls and Emergency Stop
- Electronic Engine Control System
- Air Compressor and Tank
- Optional Reverse Osmosis Element
- Optional Handlance for Washing External Engine or Aircraft Surfaces

DIMENSIONS/WEIGHTS/SPECIFICATIONS

Length	1867 mm (73.5")
Width	1524 mm (60.0")
Height	1524 mm (60.0")
Dry Weight	1286 kg (2838 lbs.)
Weight with tanks full	1736 kg (3828 lbs.)
Working Pressure	5–85 bar (73–1233 psi)
Water flow	2.5–62 l/min (0.6–16.4 gal/min)



Controls/Hose Reels



G5W - Enclosure Removed



G5W Enclosure



Manifold/Collector

ECOPOWER ENGINE WASHING BENEFITS:

- Extends engine component life
- Removes salts and other contaminants
- Reduces maintenance cost
- Improves engine performance
- Reduces engine temperature & saves fuel
- Reduces wash times (~30 min/engine)
- Wash at any location with Collector
- Environmentally friendly & compliant
- Eliminates detergent & chemical purchase and disposal (water only process)

For more information please contact us at 1-855-432-6769 or email us at: sales@ecopower.aero