

NEXT GENERATION COLLECTOR FOR ECOPOWER ENGINE WASHING

EQUIPMENT DESCRIPTION

The patented EcoPower® Next Generation Collector is designed for collecting effluent during on-aircraft engine washing. The NGC along with a wash unit and manifold, provides a closed-loop, environmentally friendly engine wash process.



The NGC includes droplet separator assemblies for separating effluent from engine exhaust, a telescoping chute for collecting effluent from under the engine and a ground maneuvering drive unit. The NGC is battery powered and operator controlled with pendants. The trailer enclosure provides protection from the environment during storage and allows for highway transportation. The NGC can be towed by a suitable truck or tow vehicle.

STANDARD FEATURES

- Adjustable Height Tandem-Axle Trailer
- Expandable Enclosure Collecting Panels
- Battery Powered Controls & Charger
- 650 Liter (172 gallon) Effluent Tanks
- 4-Stage Droplet Separator Assembly
- 3-Stage Under-Engine Telescopic Chute
- Hydraulic Scissor-Lift for Chute
- Electrical Actuators for Separator Panels
- Powered Maneuvering Wheel Assembly
- Ergonomic Operator Control Pendants
- Effluent Sump Pumps
- Environmental Enclosure for Storage
- Safety Contact Bumpers
- 75 mph (120kph) Maximum Towing Speed
- Effluent Transfer Quick-Connect Coupling
- Stabilizing Outriggers
- Highway Lights and Reflectors
- Storage Deck and Compartments
- Spare Tire
- CE/UL Certified

DIMENSIONS/WEIGHTS

- Width (when fully unfolded)..... 2.24 m (7.3')
- Length..... 6.05 m (19.8')
- Height (Stowed)..... 1.90 m (6.3')
- Maximum Height (Deployed) ... 5.55 m (18.1')
- Chute Maximum Length..... 7.45 m (24.4')
- Weight (empty)..... 2,740 kg (6028 lbs)



NGC under Engine



NGC towed by Truck



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