

G3C

GENERATION 3 COLLECTOR FOR NARROW BODY AIRCRAFT



EQUIPMENT DESCRIPTION

The patented EcoPower® Generation 3 Collector is designed for collecting effluent during on-aircraft engine washing. The G3C along with a wash unit and manifold, provides a closed-loop, environmentally friendly engine wash process.



The G3C includes a droplet separator assembly for separating effluent from engine exhaust, a telescoping chute for collecting effluent from under the engine and a mobile cart with integral effluent tank. The G3C can be towed by a suitable truck or tow vehicle at airports. The G3C is designed for use on narrow body commercial jets, business jets, military jets, turboprops, helicopters and other aircraft.

STANDARD FEATURES

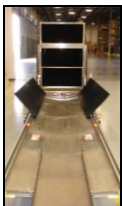
- Towable Mobile Cart with Integral Tank
- Raise-able 2 Segment Droplet Separator
- 280 Liter (74 gallon) Effluent Tank
- Steerable Tow Bar with Integral Brake
- 3-Stage Under-Engine Telescopic Chute
- Manual Winch Lift for Separator/Chute
- Separator and Chute Side Panels
- Stability Support Legs
- 35 mph (56 km/h) Maximum Speed
- Effluent Transfer Quick-Connect Couplings
- Trailer Reflectors
- CE/UL Certified
- Configurable to G3D with Optional Arm

DIMENSIONS/WEIGHTS

Width 1.80 m (5.9')
Length (Stowed)..... 4.79 m (15.7')
Height (Stowed)..... 1.78 m (5.8')
Max. Height (Deployed) 3.94 m (12.9')
Chute Maximum Length..... 6.83 m (22.4')
Weight (empty)..... 750 kg (1650 lbs)



G3C lifted under Engine



G3C



G3C under Engine



Manifold/G3C Collector



G3D (Duct Configuration)

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