

# G4C

## GENERATION 4 COLLECTOR FOR WIDE & NARROW BODY AIRCRAFT



### EQUIPMENT DESCRIPTION

The patented EcoPower® Generation 4 Collector is designed for collecting effluent during on-aircraft engine washing. The G4C along with a wash unit and manifold, provides a closed-loop, environmentally friendly engine wash process.



The G4C includes a droplet separator assembly for separating effluent from the engine air stream during motoring, a telescoping chute for collecting effluent from under the engine, an effluent storage tank and a mobile cart. The G4C can be towed by a suitable truck or tow vehicle at airports. The G4C is designed for on airport use only. The G4C can be highway transported inside a trailer or on a flatbed truck.

### STANDARD FEATURES

- Towable Mobile Cart with Integral Tank
- Raise-able 2 Segment Droplet Separator
- 614 Liter (158 gallon) Effluent Tank
- Steerable Tow Bar with Integral Brake
- 3-Stage Under-Engine Telescopic Chute
- Manual Winch Lift for Separator/Chute
- Manual Scissor Lift for Chute
- Fold-out Side Droplet Separators
- Chute Side Panels
- Stability Support Legs
- 40 mph (65 km/h) Maximum Speed
- Effluent Transfer Quick-Connect Couplings

### DIMENSIONS/WEIGHTS

Width ..... 2.06 m (81")  
Length (Stowed)..... 4.62 m (182")  
Height (Stowed)..... 1.71 m (67")  
Height Maximum (Deployed) ..... 4.93 m (194")  
Chute Maximum Length..... 7.25 m (285")  
Chute Max Height (Deployed) ..... 3.10 m (122")  
Weight (empty)..... 850 kg (1870 lbs)



G4C under Engine



G4C



G4C under Engine



Manifold/G4C Collector



G4C lifted under Engine

### 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](mailto:sales@ecopower.aero)

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