

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
- Trailer Reflectors
- Certified for Airport Use

DIMENSIONS/WEIGHTS

Width 2.06 m (81")
 Length (Cart)..... 4.54 m (179")
 Height (Stowed)..... 1.71 m (67")
 Chute Maximum Length..... 7.25 m (285")
 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

EcoPower® is a product of EcoServices, LLC