

# GLOBAL GLYCOL RECOVERY VEHICLE



The Global Glycol Recovery Vehicle (GRV) is designed to recover deicing fluids on airport deicing ramps and gate locations to prevent hazardous chemical run-off into surrounding waterways. The GRV features a vacuum system with a high air flow and powerful fluid pickup system with a wide fluid collection path. The system is designed to capture de/anti-icing fluids and water.

The GRV is equipped to operate at temperatures down to -40 degrees F (-40 degrees C), assuring it will work reliably in the most severe winter conditions. It helps airports, in the glycol reclamation process, to comply with the most stringent environmental standards in the world for controlling glycol fluid run-off.



Telephone (913) 780-0300  
[www.globalgroundsupport.com](http://www.globalgroundsupport.com)

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## Chassis:

**Model:** ISUZU NPR HD  
**GVWR:** 14,500 lbs. (6577 kg)  
**Engine:** 5.10L  
**Transmission:** Automatic  
**Wheelbase:** 132.5 WB (337 cm)  
**Fuel Tank:** 30 gal. (113 L)  
**Tires:** 215/85 R16E All Season Radial

## Vacuum System:

**Vacuum:** Positive Displacement Blower 850CFM  
**Primary Shutoff:** Low profile 10" cage  
**Secondary Trap:** 25 gal  
Combo pressure and Vacuum Pressure Gauge (0-30 vacuum, 0-15 pressure)  
Pressure/Vacuum Selector Valve

## Auxiliary Engine:

**Type:** Deutz Oil-Cooled Diesel 3 cyl.  
EPA Tier 4i/com3a  
**Horsepower:** 48 @ 2800 RPM (36 kW)  
**Torque:** 101 ft-lb @ 1700 RPM (137Nm)  
Winterization Package  
Rubber mounted engine

## Hydraulic System:

Electric over hydraulic controls.  
**Capacity:** 3 gpm and 2000 psi  
**Reservoir:** 4.7 gallon  
**Filter:** Suction strainer

## Main Collection Body:

**Capacity:** 750 gallon tank (optional 1,300 gallon tank)  
**Construction:** Cylindrical, mild steel  
**Door:** Full width, Hydraulically Raised  
**Tank Lift:** 40 degrees with hydraulic cylinders  
**Liquid Pump Off:** Rear Dump 4" gate  
**Site Glass:** 5", Quantity 2  
Amber Strobe and two rear halogen work light kits  
Overfill Sensor

## Paint:

PPG Delfleet FDGU  
Tank: White

## Safety Shutdown Systems:

Emergency Shutdown Control System  
Back-up Alarm  
Overfill Sensor

## Warranty:

One year

Specifications subject to change without notice.



Certified

ISO 9001:2008-  
certified quality  
management system



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