

# Potable Water Vehicle PWV-40

The PWV-40 is designed to provide purified, safe drinkable water to aircraft. It is in full compliance with CAAC and international standards, such as, IATA AHM 910, IATA AHM 913, IATA AHM 915, IATA AHM 970, MH/T 6014 etc.

## Dimensions

Overall Dimensions (6,880mm x 2,180 mm x 2,160mm)

Wheelbase 3,360 mm

Front Wheel Tread 1,504 mm

Rear Wheel Tread 1,425 mm

Minimum turning Radius 5,600 mm

Ground Clearance 300 mm

Gross Vehicle Weight 4,670 kg

Applicable Aircraft: A300, A310, A320, A340  
BAe146, B727, B737, B747, B767, etc.

## Performance Data

Maximum speed: 40 km/hr

Potable Water Tank Capacity: 4,000L

Water Flow: about 120L/min

Water Pressure: 0.25 PA to 0.35mpa

## Standard Features

ISUZU Commercial Chassis

ISUZU 4KH1-TCG40

Diesel Engine (Euro IV Emmision)

Hydraulic Power-assisted Steering

Leaf Spring Suspension with shock absorbers

Centrifugal Pump

Standard lightings

Warning lights and Indicators



## Safety Features

Window on Cabin Roof

Emergency Stop Button

Anti-skid Pavement

Winter Package

Heat-insulated Tank and Hose

Heated Pump Chamber

Heated Hose Reel Chamber

Drive Cabin A/C

## Highlights

\*Integrated 4mm thick 0Cr18Ni9 food-grade stainless steel water tank with wave-reducing panel, avoiding splashes and shocks while driving

\*Equipped with stainless steel reel and food-grade hose, easy to extend