



## AIRPORT EQUIPMENT SERVICES PTE. LTD.

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(Business Registration No: 199400661M)

### TK-WS40 Lavatory Service Vehicle



The TK-WS40 is design to collecting aircraft sewage and providing rinsing 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     | 6930*2100*2160 mm |
| Wheelbase              | 3360 mm           |
| Front Wheel Tread      | 1504 mm           |
| Rear Wheel Tread       | 1425 mm           |
| Minimum Turning Radius | 5600 mm           |
| Ground Clearance       | 330 mm            |
| Gross Vehicle Weight   | 5800 kg           |

#### Performance Data

|                             |             |
|-----------------------------|-------------|
| Maximum Speed               | 40 km/hr    |
| Rinsing Water Tank Capacity | 1500 L      |
| Sewage Tank Capacity        | 2500 L      |
| Platform Service Range      | 400-3000 mm |
| Water Flow                  | ≥ 150 L/min |
| Vacuity                     | 3.3 Kpa     |

#### Applicable Aircraft:

A300, A310, A320, A340, BAe146, B727, B737, B747, B757, B767 etc

**Standard Features**

- ISUZU Commercial Chassis
- ISUZU 4KH1-TCG40 Dies Engine Euro IV Emission
- Hydraulic Power Assisted Steering
- Leaf Spring Suspensions with Shock Absorber
- 5 Forward 1 Reverse Manual Transmission
- Centrifugal Pump
- Standard Lightings
- Adequate Warning Lights/Indicators
- Seperated Tank Design

**Safety Features**

- Emergency Stop Button
- Emergency Platform Descend
- Anti-collision Sensor
- Anti-skid Pavement
- Winter Package**
- Heat-insulated Tank & Hose
- Heated Pump Chamber
- Heated Filter Chamer
- Drive Cabin AC

**Highlights**

Oval tank design, vaccum suction and hydraulic controled discharge valve, enabling a through discharge as well as a cleaner efficient discharge operation.

Integrated 4mm thick 1Cr18Ni9 stainless steel water tank with wave-reducing panel,avoiding splashes and shocks during driving.

**Diagram & Details**

