Robust GSE for the next millennium



# Lavatory Truck V400

Lavatory Truck V400 provides quick, easy-to-operate and reliable waste removal services and rinsing water replenishment services to a wide variety of passenger aircrafts.

V400 is designed for easy and reliable operation, which features flexible tank mountings to deliver a long and trouble-free service life.

Small turning radius ,wide wheel tread, reasonable weight distribution. The blowing ball-valve at the bottom of sewage tank is specially designed with long operation mechanism, so that the operation becomes easier, then avoid splashing when discharging.

Waste pipe is located at the rear of waste tank, and the sewage inlet is connected with high-strength rubber pipe which will be extended and contracted together with the lifting of manlift.



#### Aviphilic Aero Supplies & Services Pte Ltd

808, French Road, # 03 - 21, Kitchener Complex, Singapore 200808.

Phone: (+65) 6294 8912 Fax: (+65) 6234 1132 E-mail: aviphilicservices@gmail.com



### V 400 Specification

#### **Operating Performance**

Gross vehicle weight:4,700kgSuction vacuum:≥ 0.2 barOverall dimensions:L6900 mm x W2100 mm x H2160 mmMax. speed (fully loaded):40 km/hRinsing water tank capacity:1500 LSewage Tank Capacity:2500 LPump capacity:120 L/minDischarge head:50 mWater Pressure:0.25 MPa - 0.35 MPaManlift range:400 mm - 2800 mm	Chassis:	Commercial chassis
Overall dimensions:L6900 mm x W2100 mm x H2160 mmMax. speed (fully loaded):40 km/hRinsing water tank capacity :1500 LSewage Tank Capacity:2500 LPump capacity:120 L/minDischarge head:50 mWater Pressure:0.25 MPa - 0.35 MPa	Gross vehicle weight:	4,700kg
Max. speed (fully loaded):40 km/hRinsing water tank capacity :1500 LSewage Tank Capacity:2500 LPump capacity:120 L/minDischarge head:50 mWater Pressure:0.25 MPa - 0.35 MPa	Suction vacuum:	≥ 0.2 bar
Rinsing water tank capacity :1500 LSewage Tank Capacity:2500 LPump capacity:120 L/minDischarge head:50 mWater Pressure:0.25 MPa - 0.35 MPa	Overall dimensions:	L6900 mm x W2100 mm x H2160 mm
Sewage Tank Capacity:2500 LPump capacity:120 L/minDischarge head:50 mWater Pressure:0.25 MPa - 0.35 MPa	Max. speed (fully loaded):	40 km/h
Pump capacity:120 L/minDischarge head:50 mWater Pressure:0.25 MPa - 0.35 MPa	Rinsing water tank capacity :	1500 L
Discharge head:50 mWater Pressure:0.25 MPa - 0.35 MPa	Sewage Tank Capacity:	2500 L
Water Pressure:0.25 MPa - 0.35 MPa	Pump capacity:	120 L/min
	Discharge head:	50 m
Manlift range: 400 mm - 2800 mm	Water Pressure:	0.25 MPa - 0.35 MPa
	Manlift range:	400 mm - 2800 mm

#### **Standard equipment**

Stainless Steel Filter Vacuum Pump

#### **Optional equipment**

Heat insulation System Fleet manager 360°vision system Extreme Weather Packages

## **Aviphilic Aero Supplies & Services Pte Ltd**