



AES V400 Potable Lavatory Truck Technical Specification

Operating Performance

Waste tank capacity	2750 liters
Water tank capacity	1250 liters
Max. speed (fully loaded)	30 km/h
Flow rate	100 L/min
Discharge head	50 m
Pressure	2.5-3.5 bar

Dimensions

Overall dimension	7000mm(L)×2150mm(W) ×2200mm(H)
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Weight

Gross weight	8500kg
Gross vehicle weight	4500kg

Chassis

Model	Isuzu 700P, LHD
Engine	
Output Power	139kw/2600rpm
Max Torque	510Nm/1600rpm
Emission	Tier 4
Transmission	Manual transmission
Wheelbase	3815 mm
Turning Radius	13.4m
Tires	8.25-20
Steering	Power assisted steering
Suspension	Leaf spring, front and rear
Service brake	Dual circuit air brake, front and rear disk
Parking brake	Lever operated at rear axle
Electrical system	24VDC, negative ground
Fuel tank capacity	90L

Water Supply System

Water pump	DZA50, centrifugal type, stainless steel
Discharge pressure	Max 5 bars
Pump capacity	200L/min

Hydraulic System

Pump	Gear type
Motor	Gear type
Hydraulic system pressure	14MPa
Hydraulic oil tank	50L

Standard Equipment

Gauges

Hour meter, fuel gauge, tachometer, water temperature warning light indicator, oil pressure warning light indicator, parking brake indicator, turning signal indicator, water tank level gauge

Lighting

Headlights, tail lights, turning signal, back up light with beeper, brake light, rear reflector, flashing beacon

Mushroom head emergency stop push button

