



## AES W300-SP Potable Water Truck Technical Specification

### Product Feature

1. Low profile design, the overall height is 1850mm, much lower than conventional truck-mounted model (2100mm).
2. Automatic transmission allows the unit to stable at low driving speed, which can reduce the risk of lost speed control while approaching aircraft.
3. Front stand prevents the unit approaching the aircraft in reverse drive mode.
4. Industrial type engine provides greater torque at low speed, which is better fit in apron operations.

### Operating Performance

Water Tank Volume	3500L
Max. speed (fully loaded)	30 km/h
Pump capacity	120 L/min
Discharge head	50 m
Pressure	0.25-0.35 MPa
Lifting height	Max 3m
Lifting capacity	150kg

### Dimensions

Overall dimension	5900mm(L)×2000mm(W) ×1650mm(H)
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### Weight

Gross weight	6000kg
Gross vehicle weight	3000kg

### Chassis

Engine	Perkins 404D-22T
Transmission	Graziano PST2, power shift with torque converter, 2 Forward/1Reverse
Wheelbase	3000 mm
Turning Radius	6200mm
Tires	8.25-15
Steering	Hydraulic power steering
Suspension	Rigid mounted, front Leaf spring, rear
Service brake	Dual circuit brake, front disc, rear drum
Parking brake	Lever operated, drum type
Electrical system	12VDC, negative ground

### Standard Equipment

Gauges	Hour meter, fuel gauge, water temperature warning light indicator, oil pressure warning light indicator, parking brake indicator, turning signal indicator, water tank level gauge
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Lighting	Headlights, tail lights, turning signal, back up light with beeper, brake light, rear reflector, flashing beacon
Cab	1 driver
Mushroom head emergency stop push button	
Stainless Steel Water Tank	





(Business Registration No: 199400661M)

## AES V300-SP Lavatory Truck Technical Specification

### Product Feature

1. Low profile design, the overall height is 1850mm, much lower than conventional truck-mounted model (2100mm).
2. Automatic transmission allows the unit to stable at low driving speed, which can reduce the risk of lost speed control while approaching aircraft.
3. Front stand prevents the unit approaching the aircraft in reverse drive mode.
4. Industrial type engine provides greater torque at low speed, which is better fit in apron operations.

### Operating Performance

Waste Tank Volume	2000L
Water Tank Volume	1000L
Max. speed (fully loaded)	30 km/h
Pump capacity	120 L/min
Discharge head	50 m
Pressure	0.25-0.35 MPa
Lifting height	Max 3m
Lifting capacity	150kg

### Dimensions

Overall dimension	5900mm(L)×2000mm(W) ×1650mm(H)
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Parking brake	Lever operated, drum type
Electrical system	12VDC, negative ground

### Standard Equipment

Gauges	Hour meter, fuel gauge, water temperature warning light indicator, oil pressure warning light indicator, parking brake indicator, turning signal indicator, water tank
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Lighting level gauge  
Headlights, tail lights, turning signal, back up light with beeper, brake light, rear reflector, flashing beacon

Cab 1 driver

Mushroom head emergency stop push button

Stainless Steel Water Tank

Gravity dumping

