



(Business Registration No: 199400661M)

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) |
|-------------------|--------------------------------|

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 |
|--------|--|

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

