



WGGS30 Potable Water Vehicle consists of a suitable chassis, a 700 gal. (2,600L) stainless steel tank and drinking water supply system. The pumping rate is 24 – 32 GPM (90 -120L/m.) It is strongly built to withstand the airport environment, simple to operate and easy to maintain. The tank is mounted to the chassis with rubber shock absorbers to insulate it from vibration and shock during driving.

WGGS40 has the same construction with a 950 gal. (3,600L) tank.

CHASSIS:

WGGS30

ISUZU Model: NKR55LLAY-R Engine Model: 4JB1 76 Hp (57kw) or other suitable chassis.

WGGS40

ISUZU Model NPR66 or other suitable chassis

TANK:

The stainless steel tank is baffled and sloped toward the lowest point. There is a manhole on the top for easy access to cleaning. The top is covered with non-skid Material. The water tank and all other components are designed for easy disassembly and replacement. The tank is equipped with a liquid level gauge. Water supply system consists of a stainless steel centrifugal pump, stainless steel piping and food service hose.

ACCESSORIES:

- Water pressure gauge: 0-1.6 Mpa
- Flow meter with "zero reposition" button.
- Hose reel: Mounted at the rear of the chassis including a delivery hose of 22 ft (7m) length and 1 in (25mm) inner diameter, complying with ISO450:1976.

HYDRAULIC SYSTEM

Utilizes the truck PTO, a PTO control, oil-pump, hydraulic motor, and solenoid valves to drive the hydraulic motor that powers the water pump. The PTO is engaged and disengaged by an operating lever located in the truck cabin.

ELECTRIC SYSTEM:

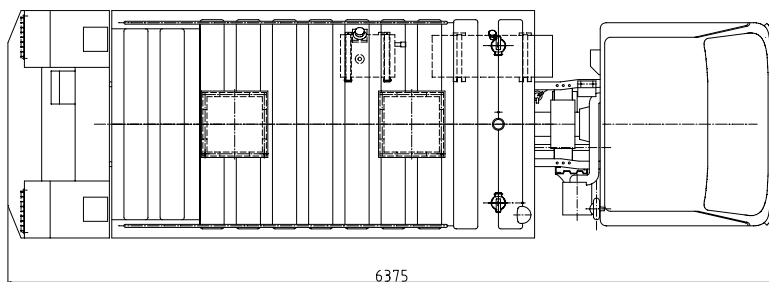
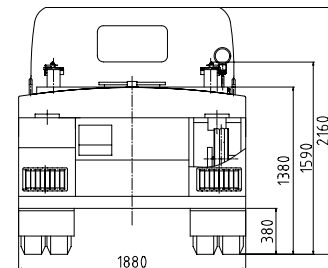
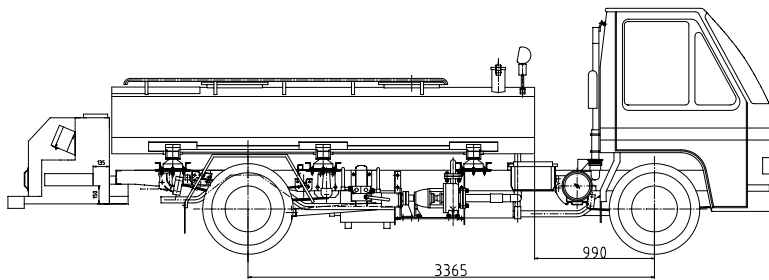
Consists of control box mounted at the rear of the vehicle, with power switch, water supply switch, lighting switch, flow meter, and emergency stop.

OPTIONS:

- **Stainless Steel ladder or platform on top of tank.**
- **Hydraulic lifting platform equipped with stainless steel rails, control box, switches, flow indicator, etc.**
Lift platform dimensions (length x width): 28x28 in. (700x 700mm)
Lift range: 16 – 110 in. (400-2800mm.)
Lift capacity: 220 lbs (100Kg)
- **Thermal insulation for cold weather operation.**

Model	Capacity	Dimensions*	Height Top of tank	Unloaded weight	Loaded weight
WGGS30	700 gal (2600L)	250 x74x85 in (6375x 1880x 2160mm)	54 in (1380mm)	6,160 lbs (2800Kg)	11,880 lbs (5400 Kg)
WGGS40	950 gal. (3600L)	269x 82x 88 in. (6835x 2100x 2220mm)	61 in (1550mm)	7,480 lbs. (3400Kg)	15,400lbs (7000Kg)

WGGS30: dimensions may change with vehicle choice



SPECIFICATIONS TO CHANGE WITHOUT NOTICE



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