

> WS 2500 CHALLENGER WATER SERVICING UNIT



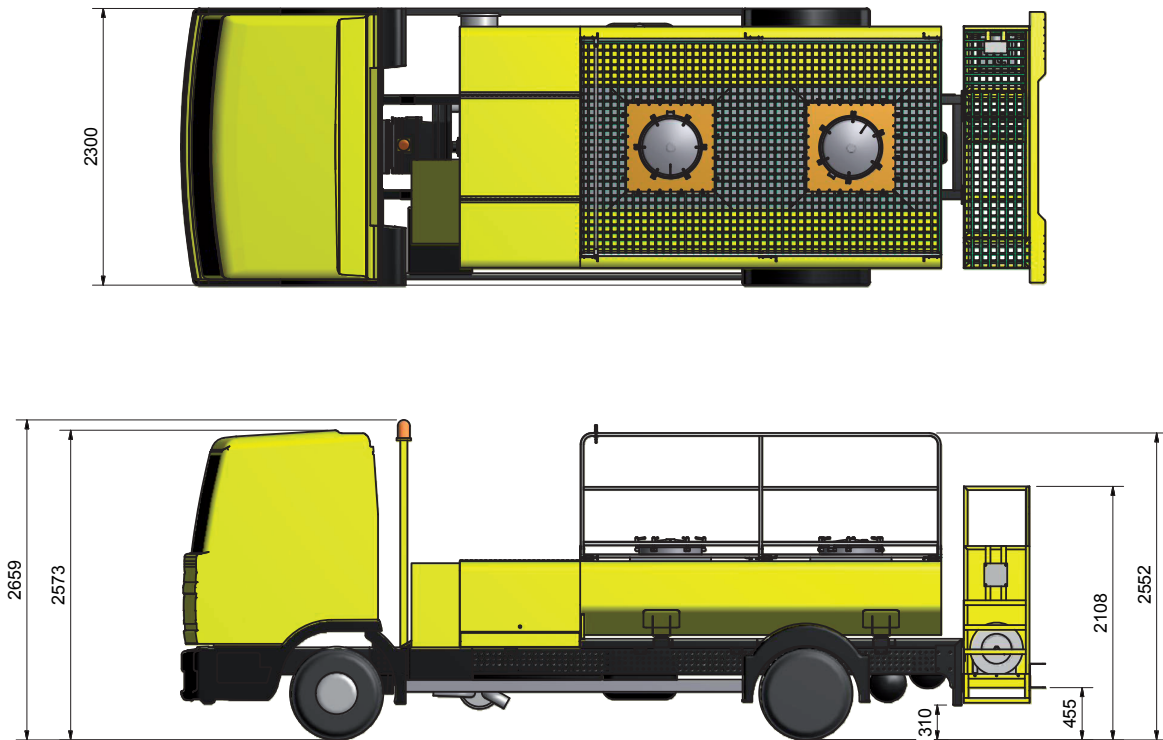
TBDUK offer a range of TSU's, WSU's and specialist tank vehicles, custom built on any suitable size commonly available chassis cabs. The WSU vehicles are designed to be fully compliant with the requirements of IATA AHM 650 & 970 and BS EN 12312 Aircraft ground support equipment Specific Requirements - Part 12 – Potable Water Servicing Equipment.

Utilising the latest designs for fully welded hygienic stainless steel tank construction and proven user friendly soil collection and water delivery systems, these simple to use vehicles draw on our many years of experience in the GSE sector and will provide reliable service for the life of the chassis on all typical civilian and military aircraft.

This robust, easily supportable, TBDUK Water Service Unit consists of an easy to sterilize stainless 2500 litre tank with equipment lockers and a rear platform. The complete assembly is mounted on independent flexible rubber mounts onto a steel chassis skid frame which in turn is attached to the prepared commercial vehicle chassis.

Water delivery services are provided via a power take off, which is engaged or disengaged within the vehicle cab. This drives a hydraulic pump which provides power for the water pump motor and where fitted the lift platform.

- ▶ Easy fill point adjacent to tank level gauge
- ▶ Self priming water pump 120 l/m
- ▶ Pressure relief valve for water at pump outlet.
- ▶ Water hose with 3/4 inch coupling for fill servicing on automatic rewind hose storage reel
- ▶ Water valves and resettable meter in enclosed rear locker
- ▶ GRP self draining anti slip grating on tank top
- ▶ Protected PTO with auto disengagement when hand brake released
- ▶ Full vehicle lighting, work lamps and Amber airfield type beacon.
- ▶ Single driver operation
- ▶ Pumps and controls situated in easily accessible rear locker
- ▶ All mounted on rigid steel chassis skid frame for fitment to suitably prepared 7.5 / 8.5t GVW Commercial vehicle chassis.



Truck shown in fully laden position

> OPTIONS / EXTRAS DESCRIPTION

- ▶ Available on most commonly available chassis platforms
- ▶ Alternative tank capacities (may require larger capacity chassis)
- ▶ Rear hydraulic one man lift platform (may require larger capacity chassis)
- ▶ Automatic water powered purification dispensing system
- ▶ Heated rear locker
- ▶ Electronic level gauges
- ▶ On board PLC monitoring