



# WATER SERVICING UNIT

Portable water servicing unit having 2 models to suit the operation in the airport. It is mounted on different chassis with different tank capacity as follow:-

- 1) Water servicing truck - AWT 3000/AWT 4000
- 2) Water servicing cart - AWC 1000



Water tank and all fittings are made from food grade stainless steel material and designed for supply of clean water to the aircraft

# SAFETY

## AWT 3000

- Buzzer alarm when lifting the platform.
- Buzzer alarm when reversing the truck.
- Engine will be cut off if the platform not fully down when transmission move to D or R
- Water pump will cut off if the water level in the tank insufficient.
- Safety relief valve at the water pump
- Emergency stop switch in the cab and at the working platform.
- Emergency lowering valve to lower down the working platform in case of engine failure.
- Antenna type limit switch at the working platform to stop movement if touching an aircraft body.
- ABC fire extinguisher

## AWC 1000

- Tyre chock on rear left wheel.
- Beacon light
- Safety chevron sticker on both side
- Safety relief valve at the water pump
- Emergency stop switch.
- ABC fire extinguisher
- Water pump will cut off if the water level in the tank insufficient.



# SPECIFICATION

	AWT 3000	AWC 1000
TRUCK	Commercial truck or custom made chassis	Custom made towable cart
ENGINE	Isuzu/Hino/Kubota.	Yanmar or Launtop genset
TRANSMISSION	AUTOMATIC / Hydrostatic	-
WHEELBASE	3870mm	2040mm
DIMENSION	7180mm(L) X 2200mm(W) X 2400mm(H)	3000mm(L) X 1600mm(W) X 1260mm(H)
TANK	SUS 304 4mm, 3000L Water	SUS 304 4mm, 1100L Water
WORKING PLATFORM	Scissor lift 3050mm floor to ground.	-
WATER SYSTEM	Stainless steel water pump 120L/minute, 1500-1800rpm.	Pedrollo 3CRm80 electric centrifugal pump.80L/minute
ELECTRICAL	24V DC	240V ac

\*All dimension in mm

## APPLICABLE AIRCRAFT

### AWC 1000

Only for narrow body aircraft

B727, B737, A300, A310, A320, A321

### AWT 3000

For all type narrow body and wide body aircraft

## IATA COMPLIANCE

### AWC 1000

AHM 904, AHM 910, AHM 913, AHM 915, AHM 916, AHM 981

### AWT 3000

AHM 904, AHM 910, AHM 913, AHM 915, AHM 970

