

TOWED POTABLE WATER UNIT



AP 300T - AP 1000T - AP 2000T

The various AP towed models are all designed to supply all the type of the aircrafts with potable water, according to high security standards, reliability and hygienic conditions. The different models are characterized by the presence of an PLC control which manages all the machine functions and the security as well. These models are equipped with a rigid Front axle fixed to a towbar and a hook, with 240° total steering angle. This front axle is equipped with a brake pad, which raise automatically the towbar in a vertical position in case of accidentally unhooking during towing. Upon a request of the customer, the equipment may be equipped with approach system to facilitate the maneuvers alongside, by a liftable platform or by a extendable ladder. In the basic version, these models are powered electrically.

WATER CIRCUIT

- Water tank made in AISI 304 stainless steel, 3 mm thickness, manhole Ø 500 mm.
- Centrifugal transfer pump, flow rate 90 l/min
- Pressure control
- Liters counter
- Flexible hose for low pressure with a aircraft standard connection
- Sphere valve 1"1/2 for the total discharge of the tank
- Plastic housing filter with stainless steel cartridge 70 µ.
- Manual emergency pump (optional).

POWER

- 12/24 Volt (E version)
- Hatz 1B30 single-cylinder diesel engine (D version)
- Lombardini 15 LD 440 single-cylinder diesel engine (D version)

WINTER KITS (Optional)

- Warm-up winter kit 220V -40° (battery charger, engine/equipments compartment heated)
- Completely closed insulated cabinet canopy made on 40mm insulated panel over the tanks and equipment
- WEBASTO heater under the canopy

