

POTABLE WATER UNIT Double cab



AP 2000S - AP 3000S *double cab*

The models AP 2000S – AP 3000S are designed to ensure an efficient supply of potable water to all the types of aircrafts, according to high security standards, reliability and hygienic conditions. These models are characterized by the presence of a PLC control which manages all the machine functions and the security as well.

WATER CIRCUIT

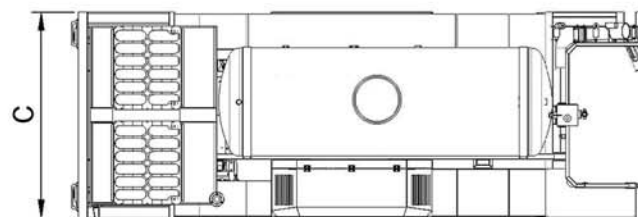
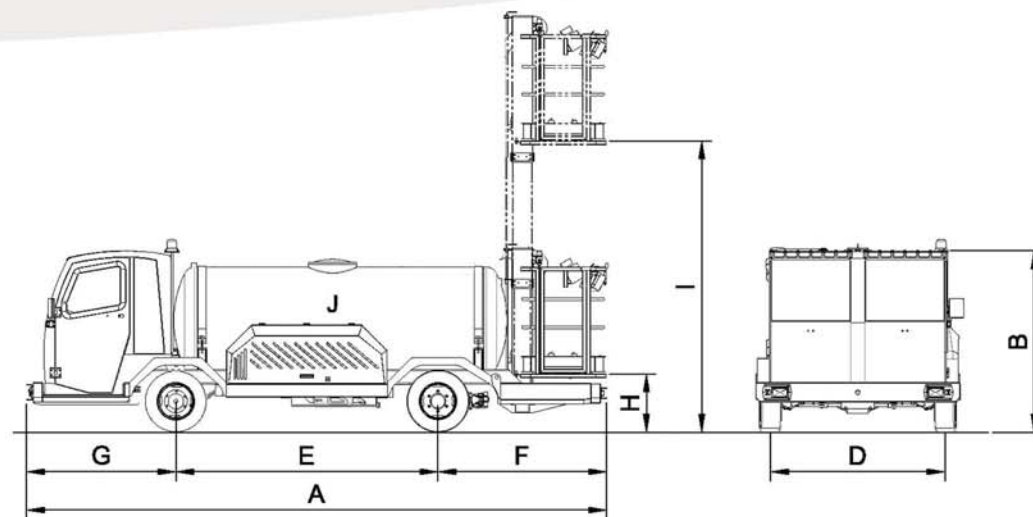
- Water tank made in AISI 304 stainless steel, 3 mm thickness, manhole Ø 500 mm.
- Centrifugal transfer pump, flow rate 90 l/min
- Pressure control
- Liters counter with predetermination and calculation of quantity in the tank
- Flexible hose for low pressure with a aircraft standard connection
- Sphere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

ENGINE

- 404D-22 PERKINS water cooled engine. power 37,3 kW/50 bhp @2800 rpm 4 cylinder 2.2 litre unit, emissions legislation for EC Stage IIIB/USA EPA Tier 4
- D 2011 L3 i – DEUTZ air/oil cooled engine. power 36,3 kW/49 bhp @2800 rpm 3 cylinder 2.33 litre unit, emissions legislation for EC Stage IIIA/USA EPA Tier 3
- 4LE1 ISUZU water cooled engine. power 36 kW/48 bhp @2600 rpm 4 cylinder 2.2 litre unit, emissions legislation for EC Stage III AInterim Tier 4

WINTER KITS (Optional)

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



	A	B	C	D	E	F	G	H	I*
AP 2000S	5965	1850	2100	1800	2700	1735	1530	600	1800
AP 3000S	5965	1900	2100	1610	2700	1735	1530	600	1800

*optional 3000 mm

	J (Water Tank)	Min. Weight	Max. Weight
AP 2000S	2000 Lt	2600 Kg	2800 Kg
AP 3000S	3000 Lt	2800 Kg	3500 Kg