



DESCRIPTION

Rapid-deployment and easy-to-use (Plug & Play) mobile watermaker that provides high versatility and flexibility to ensure the supply of drinking water in natural disasters, emergencies, operations deployments, and in general in any unforeseen situation where there is a need of drinking water supply. It is a Hispano Vema patented system that highlighted new generation of mobile watermakers and its state of the art technology

HYDROS mobile watermaker is based on a filtration system using nanometer filtering technology and ultraviolet light sterilization. Laboratory tests confirm the elimination of 99.999% of viruses, bacteria, heavy metals and organic compounds present in the water.

Thanks to its Plug & Play system, there is no need for specialized personnel either for its manipulation or for its maintenance, besides the possibility of being supplied by four sources of energy: Solar power, Mains electricity (110/220 VAC), Vehicle batteries (12/24 VDC) and auxiliary internal LiFeO_4 battery.

The filtration technology does not require the use of chemicals in the purification process, as well as eliminate the rejection water. This provides a double benefit in terms of sustainability and lower Total Cost of Ownership.

DIMENSIONS

Width	Length	Height	Weight
676 mm	1.008 mm	600 mm	62 Kg

BENEFITS

- Easy to use (Plug&Play) No need for specialized personnel
- Maximum Capacity : Up to 1.000 liters per hour
- On site water purification capability
- Maximum Quality : Elimination of 99,999%
- Chemical free technology
- No rejection water
- Minimum Total Cost of Ownership



DESCRIPTION

HYDROS watermaker is based on a filtration system, using nano filtering technology and ultraviolet light sterilization. Purification process is a 5-phase process as follows:



The result is quality drinking water, laboratory tests carried out confirm the elimination of 99.999% of heavy metals, bacteria, viruses and organic compounds present in the water.

