



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 reverse osmosis technology with energy recovery. This allows a minimum consumption for a watermaker of its characteristics

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 LiFeO₄ battery.

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

DIMENSIONS

Width	Length	Height	Weight
676 mm	1.408 mm	600 mm	82 Kg

BENEFITS

- Easy to use (Plug&Play) No need for specialized personnel
- Maximum Capacity : Up to 60 liters per hour (at 35.000 ppm)
- On site water purification capability
- Maximum Quality
- Chemical free technology



PURIFICATION PROCESS

HYDROS MARINE watermaker is based on a filtration system using reverse osmosis technology with energy recovery. Purification process is a 3-phase process as follows:

