

# AquaMobile™

## Tactical Purification System



A steady supply of drinking water is essential for any military operation

**In certain theaters, clean drinking water is scarce, posing a significant logistical challenge**

## Drinking Water



**Any Source**



**Any time**



**Any Where**











## Water Desalination & Purification System meets the essential water needs of military units

Innovative, independent, integrated water purification system, designed to produce high quality drinking water from any source under any conditions, at World Health Organization standards

### ALL-IN-ONE

Combines all elements needed to provide safe drinking water



#### Source

Produces safe drinking water from any contaminated water source (rivers, lakes, oceans, brackish water, wells)



#### Storage

Offering storage capacities ranging from 265 gallons (1,000 liters) to 2,650 gallons (10,000 liters).



#### Purification Capacity:

Sea Water Source:  
5,284 GPD - 20 m3/d  
Fresh Water Source:  
31,704 GPD - 120 m3/d  
With scalable capacity options



#### Distribution

Drink from onboard taps or connect the system to pipes for distanced users





## Characteristics

### Mobility

4x4 compact and easily transportable via air, land or sea

**Operational Efficiency:** Reduces logistical challenges and vulnerabilities

### Simplicity

Designed for rapid setup and operation- less than 30 minutes deployment

### Maintainability/Minimal Maintenance

Built for low-maintenance, long-term use with commodity filters and Spare parts for easy and rapid repair \ service

### Scalability

The system is available in scalable capacity configurations.

### Robustness and Durability

Designed to withstand harsh environments, extreme temperatures and rough handling, suitable for combat zones, deserts, jungles, or high-altitude operations

## Features

### Energy

**Independence** - Self contained system with on board power source

**12V** low voltage system

### Night-Time Operation

Fully operational and maintainable 24/7

### Lightweight

2425 pound / 1,100 Kg (Dry) including the vehicle

### Onboard Control system

Operation via local cable or Wifi\Bluetooth with Smartphone\Tablet

Can be interfaced to any logistic system

Embedded analyzers allowing continuous quality control

### Long-lasting performance

Capable of running non-stop for up to 3 days without requiring a fuel refill