

GALMOBILE™

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



AnySource



Anytime



AnyWhere







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 GPO - 20 m3/d
Fresh Water Source:
31,704 GPO - 120 m3/d
With scalable capacity options



Distribution

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



Characteristics

Mobility

4 x4 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