

MPRO™ HDX

**MILITARY PORTABLE
REVERSE OSMOSIS
HEAVY DUTY EXTREME**



TECWAR® H2O to Go™

*Lightweight, Modular Design
Powered by Battery or Auxilliary Electrical Source*

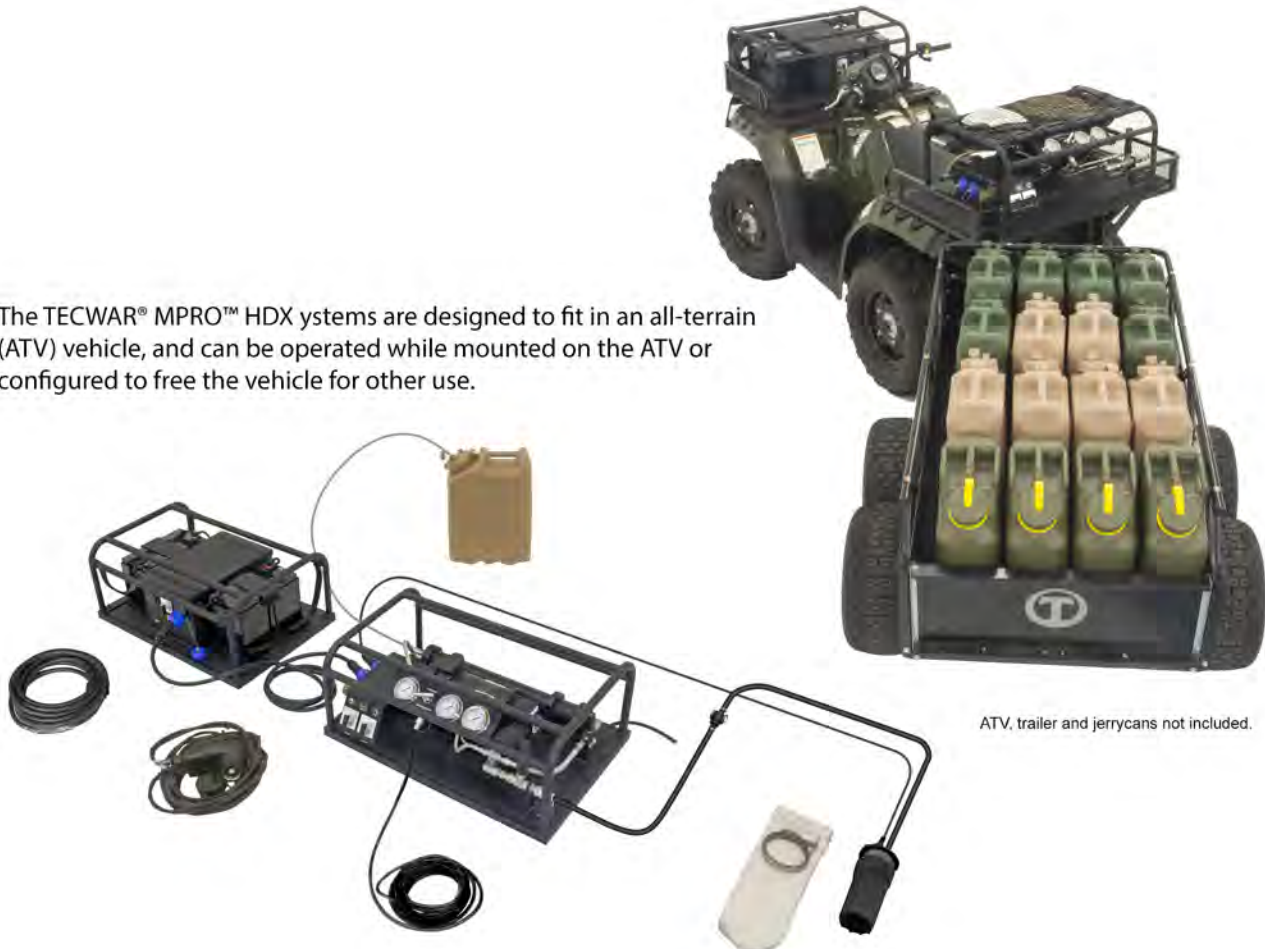
TECWAR® Military Purification Reverse Osmosis Heavy Duty Extreme (MPRO™ 30HDX and 60HDX) Water Purification Systems

The TECWAR® Military Portable Reverse Osmosis Heavy Duty Extreme (MPRO™ HDX) series of water purifiers are portable, modular and scalable water purification systems. These systems provide immediate, safe potable water to small military units, first responders, and medical personnel for drinking, hygiene, and food service. Because of its ease of operation, and maintenance-friendly design the TECWAR® MPRO™ HDX series is ideal for military, humanitarian and disaster relief efforts as an initial operation capability.

The systems allow expeditionary forces to produce drinking water from freshwater, brackish or salt water, at the small unit level by providing RO based water purification.

MPRO MODEL NUMBER	WATER TYPE	GPH	NO. OF 16.9oz BOTTLES IN 4HRS	NO. OF 16.9oz BOTTLES IN 16HRS	NO. OF 3-LITER BLADDERS IN 4HRS	NO. OF 3-LITER BLADDERS IN 16HRS
MPRO 30	FRESH	≤ 30	908	3635	152	608
MPRO 30	SALT	≤ 15	454	1816	76	304
MPRO 60	FRESH	≤ 60	1816	7270	304	1216
MPRO 60	SALT	≤ 30	908	3635	152	608

The TECWAR® MPRO™ HDX systems are designed to fit in an all-terrain (ATV) vehicle, and can be operated while mounted on the ATV or configured to free the vehicle for other use.



The modules in cases with wheels can be rolled into place by one person. Modules can be lifted by 2 individuals.



Transport and Storage

The modules are contained in separate 37" x 27" x 18.5" cases, each case weighs 46 lbs when empty



The Purification Module

- Weight: 30HDX 114 lbs
- Weight: 60HDX 138 lbs
- Dimensions: 32" x 22" x 13"
- Can operate on 120 VAC or from a 24 to 28 VDC power source, the same used on U.S. military vehicles via NATO slave connector



The Power Module

- Weight: 122 lbs
- Dimensions: 32" x 22" x 13"
- Runtime: 4 hours
- Recharge time: < 2hrs
- Two lightweight 24 volt Lithium Ion batteries for independent operation
- Supplies power to the Purification Module
- AC/DC power source charges the batteries while supplying power to the Purification Module
- Battery life: 3000 cycles (charges)

Purify water anywhere in the world from any source.



TACTICAL and FIRST RESPONSE WATER PURIFICATION SYSTEMS

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Developer and Manufacturer of the United States Marine Corps
Lightweight Water Purification System



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www.marinecorpswater.com