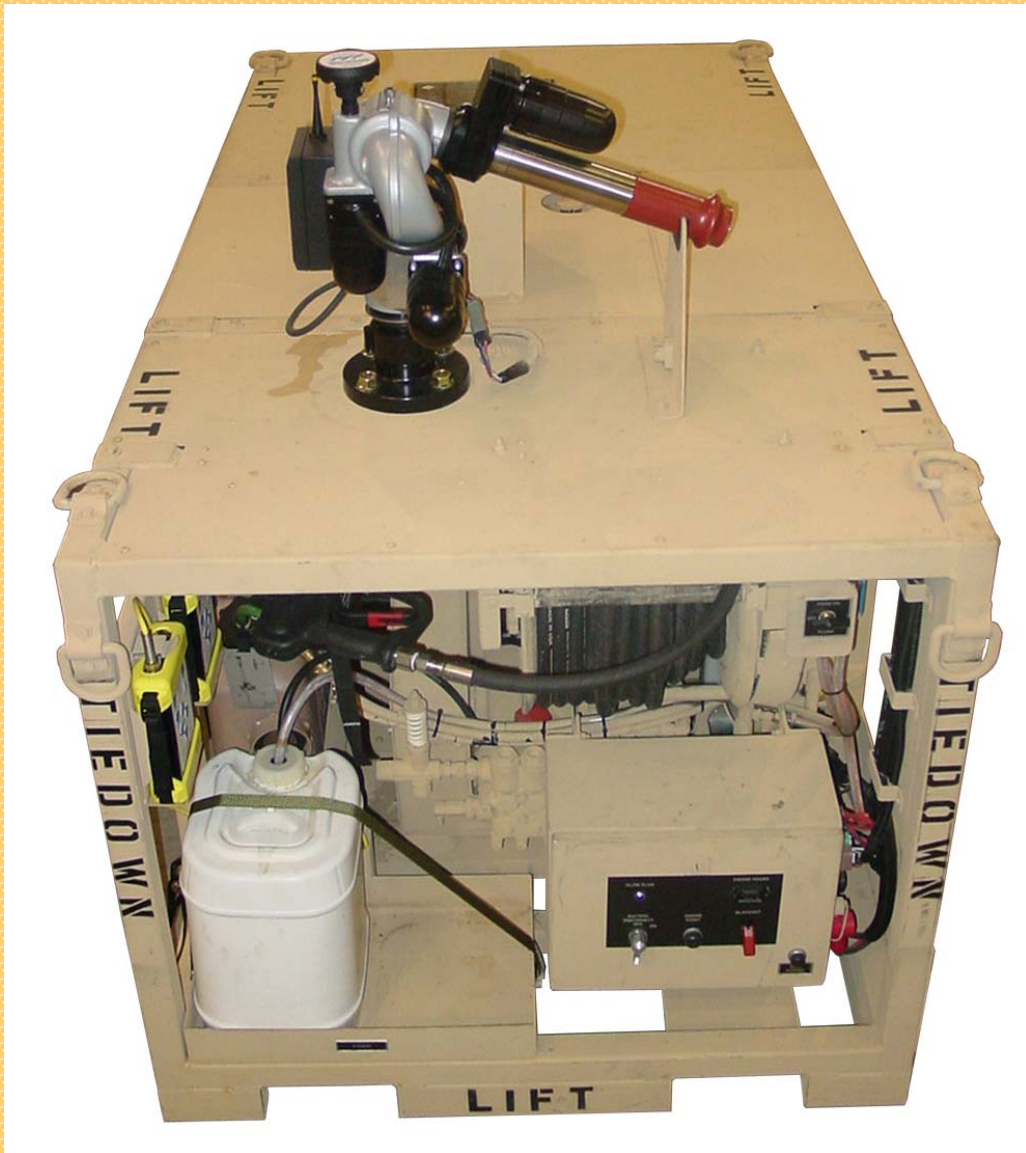


# **RAPID-EXTINGUISHING-FIRE-FIGHTING-SYSTEM**

## **REFFS Model M14D**



**HIGH PRESSURE/LOW VOLUME**

**WATER/FOAM**

**DIESEL-DRIVEN - CONTINUOUS OPERATION**

**EXCLUSIVE TRIPLEX ATTACK 3-STREAM NOZZLE**

**SELF-CONTAINED OR VEHICLE INTEGRATED**

**ALL CLASS FIRES**

**ISLAND CITY**

*Go the Extra Mile*

# Simple, Rugged, Reliable



REFFS is a High-Pressure/Low Volume fire fighting system designed for military and rugged commercial applications. Developed to combat fuel-fed vehicle fires for the United States Army, REFFS successfully underwent testing at Aberdeen Proving Ground, and troop evaluations in theatre. REFFS is ideally suited for fighting intense fires in remote areas where resources are at a premium. Combined, atomized water and foam rapidly extinguish difficult fires.

## PERFORMANCE

Water Delivery: 16 gpm  
Foam: 1 to 5% - Adjustable  
Delivery Pressure: 1500 psi  
Duration: 10 min (130 gal water tank)  
Extinguishing Stream Range: 6 to 70 feet  
Foam Delivery: 1300 to 2600 gal per 130 gal tank  
Wireless RF Operating Range: 350 feet  
Electrical System: 24 VDC, SAE J1939 CTRL  
Hand Nozzle: 3-Position Barrel **Throw-Spray-Foam**  
Power: 21.7 hp KUBOTA diesel engine

## WEIGHT

REFFS (dry): 1,660 lb (steel skid)  
REFFS (wet): 2900 lb (steel skid)  
REFFS (dry): 1260 lb (aluminum skid)  
REFFS (wet): 2484 lb (aluminum skid)

## DIMENSION

Overall Dim (L x W x H): 82 in x 45 in x 60 in  
Footprint: 80 in x 44 in  
Ship Dim: (L x W x H): 82 in x 45 in x 60 in  
Volume (at shipping dimension): 128 cuft  
Base Area: 25.63 square feet  
Hand-line: 150 feet (optional 300 feet) w/ pwr rewind

## SYSTEM FLUID CAPACITY

Water Tank 130 gal  
Foam: 2 x 5 gal  
Fuel: 2 x 5.3 gal (DF1/DF2/DFA/JP8)  
Engine Crankcase (OE): 1.3 gal

## OPTIONS

Seamless Vehicle/Trailer Integration  
Integrated Water Tank  
Remote Water Pick-up/Supply  
Lightweight Aluminum Alloy Frame  
Arctic Kit  
Wireless/Hardwire Controlled Remote Bumper Turret



Island City seamless vehicle integration for New and Legacy trucks and trailers.  
Compact hydraulic and engine driven water pumps and integrated water tank installation kits. **Make Every Vehicle a Firefighter!**

# ISLAND CITY

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