

ASPEN 1800 PORTABLE WATER PURIFICATION UNIT



WATER PURIFICATION

- Treats non-saline water sources including ponds, lakes and rivers - delivering potable water
- Purifies up to 1800 Gallons a day
- 75 gallons per hour
- 1.25 gallons per minute
- 2 stage filtration with UV lamp system
- Self-priming at up to 12' draw
- 22 to 45 psi treated water discharge pressure
- Treats 7,500 gallons prior to filter replacement

REQUIREMENTS

- Transported in 2 – 4' X 4' X 14" pelican style cases
 - 1 case for purification unit (68 lbs.)
 - 1 case for extended us filter supplies (50 lbs.)
- 110 volt power source with 12 volt air transportable batteries

AVAILABLE TO SUPPORT UNIFIED COMMAND OPERATIONS ON ALASKA'S ROAD SYSTEM

TO REQUEST CONTACT ALASKA STATE EMERGENCY OPERATIONS CENTER (SEOC) @ 907-428-7100



ASPEN 2000 DM REVERSE OSMOSIS PORTABLE WATER PURIFICATION UNIT



WATER PURIFICATION

- Treats non-saline to heavy sea (salt) water sources, including ponds, lakes, rivers, saltwater - delivering potable water
- Purifies up to 2000 gallons a day / 80 gallons an hour in brackish water to 1000 gallons per day / 40 gallons an hour in heavy salt water
- 3 stage filtration with reverse osmosis and UV lamp system
- Working pressure up to 1000 psi for heavy salt water conditions
- Self-priming at up to 15' lift
- 22 to 55 psi treated water discharge pressure

REQUIREMENTS

- Transported in 2 – 44" X 17" X 29" pelican style cases
 - 1 case for purification unit (420 lbs.)
 - 1 case for extend use filter supplies (100 lbs.)
- 110 volt power source with 12 volt air transportable battery.

AVAILABLE TO SUPPORT WATER SUPPLY NEEDS ON REMOTE INCIDENTS
TO REQUEST CONTACT ALASKA STATE EMERGENCY OPERATIONS CENTER (SEOC) @ 907-428-7100



ASPEN 5500 M PORTABLE WATER PURIFICATION UNIT



WATER PURIFICATION

- Treats non-saline water sources, including ponds, lakes and rivers - delivering potable water
- Purifies up to 5500 gallons a day
- 170 gallons per hour
- 2 stage filtration with UV lamp system
- Self-priming at up to 12' draw
- 22 to 55 psi treated water discharge pressure
- Treats 50,000 gallons prior to filter replacement

REQUIREMENTS

- Transported in 2 – 44" X 17" X 29" pelican style cases
 - 1 case for purification unit (200 lbs.)
 - 1 case for extend use filter supplies (100 lbs.)
- 110 volt power source with 12 volt air transportable battery.

AVAILABLE TO SUPPORT WATER SUPPLY NEEDS ON REMOTE INCIDENTS
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COLD WEATHER TRAILER TOWABLE GENERATORS



GENERATORS

- Hi Power Diesel Generators
- Portable - Trailer Towable

POWER SIZES AND NUMBER AVAILABLE

- 60 KW (2)
- 75 KW (2)
- 90KW (2)
- 145 KW (3)
- 175 KW (3)

AVAILABLE TO PROVIDE EMERGENCY POWER GENERATION

TO REQUEST CONTACT ALASKA STATE EMERGENCY OPERATIONS CENTER (SEOC) @ 907-428-7100

MOBILE EMERGENCY OPERATIONS CENTER (MEOC)



COMMAND CENTER CAPABILITIES

- 10 workstations with laptops computers
- High Speed satellite system; supports video conferencing, VOIP phones, Wi-Fi internet.
- Self-erecting/self-orienting satellite system.
- 16 Voice Over Internet Protocol (VOIP) telephones via satellite.
- Receive and record analog and digital broadcast television.
- External tower mounted high resolution color video camera with full remote control optical and digital zoom
- Multiple video screens and external video capability.

VEHICLE

- 45 foot length / 41,000 lbs. loaded
- Two 12.5 KW Generators – 3 day on board fuel supply (diesel)
- Lights, siren, public address, external lighting

DISPATCH CENTER CAPABILITIES

- Four computer aided dispatch positions utilizing Telex C-Soft software with full patch capability
- Dispatch headsets, boom microphones and foot switches
- Panel Mounted Radios:
 - ALMR (4)
 - Conventional VHF (2)
 - High and Low UHF
 - 700/800 MHz (AWARN)
 - Marine
 - VHF AM aircraft
 - ARES capable amateur
 - Citizens Band
- Deployable ALMR portable radio cache
- 24 inch map plotter
- Printer/fax/copier, Fax/copier.
- Refrigerator, microwave , coffee pot

AVAILABLE TO SUPPORT UNIFIED COMMAND OPERATIONS ON ALASKA'S ROAD SYSTEM

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RAPIDCOMM PORTABLE COMMUNICATIONS TRAILER



SATELLITE COMMUNICATIONS

- Satellite system; supports VOIP phones, Wi-Fi internet.
- Self-erecting/self-orienting satellite system.
- Onboard laptop computer

TRAILER

- Transportable by, Vehicle, ATV, Smaller fixed wing aircraft, Helicopter Sling-loaded
- Weight: 1,800 lbs
- Length: 196" L X 72" W X 105" H (with antenna mounted) 156" X 72" X 90" (without)
- Generators (2) capable of fully powering RapidCom - Dual Fuel (gasoline/propane)
- Weatherization for operation from -30 F to +90 F.

RADIO SYSTEM

- Panel Mounted Radios:
 - ALMR (2)
 - Conventional VHF
 - High and Low UHF
 - 700/800 MHz (AWARN)
 - Marine
 - VHF AM aircraft
 - Citizens Band
- Radio Interoperability Patching System (ACU 1000)
- Deployable Portable Radio Cache
 - 6 ALMR Astro XTS 2500 Radios
 - 6 Radio Gang Charger
 - 18 Portable Radio Batteries

AVAILABLE TO SUPPORT MULTI-CHANNEL COMMUNICATIONS ON REMOTE INCIDENTS

TO REQUEST CONTACT ALASKA STATE EMERGENCY OPERATIONS CENTER (SEOC) @ 907-428-7100