

SWIFT WATER RESCUE



Equipment Binder

Supply Purchase

Item Description: Helmet

Quantity: 32

Mandatory specification:

- One size fits most solutions
- Lightweight and durable
- Drainage/drainage ports to let water in and out

General specifications:

- One size fits all

Possible vendor to verify specifications only

Is a "like" item allowed: Yes

Operational Requirement: Helmets are an essential piece of equipment for an 8 man Water Rescue Team.



Item Description: Whistle

Quantity: 32

Mandatory specification:

- Must be heard upwards of 50 ft away under water
- Focused at or above the 3159 hertz tone (heard above crowds and explosions)

General specifications:

Lightweight/plastic/durable

Possible vendor to verify specifications only

Is a "like" item allowed: Yes



Operational Requirement: Whistles are an essential piece of equipment for an 8 man Water Rescue Team.

Item Description: Personal Flotation Device

Quantity: 32

Mandatory specification:

- Must have quick release chest harness
- Provide a high level of ventilation
- Large pockets in front for equipment

General specifications:

- High intensity colours (Orange, Yellow, Blue)
- One size fits all

Possible vendor to verify specifications only

Is a "like" item allowed: Yes

Operational Requirement: PFDs are an essential piece of equipment for an 8 man Water Rescue Team.



Item Description: Rescue Knife

Quantity: 32

Mandatory specification:

- Glass Breaking Capability
- Belt Cutter Capability
- Must have a carry clip
- Corrosion resistant stainless steel blades

General specifications:

Easy flip out catch

Possible vendor to verify specifications only



Is a "like" item allowed: Yes

Operational Requirement: This is an essential piece of equipment for an 8 man Water Rescue Team.



Item Description: Throw bag on quick release belt

Quantity: 32

Mandatory specification:

- Bag attached or integral to the belt with a quick release buckle
- Fits below PFD
- 70 foot Spectra Core 2500 lbs rope

General specifications:

- Padded waist band
- Comfortable soft Silicone

Possible vendor to verify specifications only

Is a "like" item allowed: Yes

Operational Requirement: Throw bag on quick release belt is an essential piece of equipment for an 8 man Water Rescue Team.



Item Description: Neoprene Gloves

Quantity: 42

Mandatory specification:

- Sizes : Xsmall -4; small 4; med – 14; large – 14; x-large-6
- Wrist band to seal out water
- Waterproof

General specifications:

Short cuff for easier use



Possible vendor to verify specifications only

Is a “like” item allowed: Yes

Operational Requirement: This is an essential piece of equipment for an 8 man Water Rescue Team.



Item Description: 30m 9mm rope

Quantity: 16

Mandatory specification:

- Static Rope
- 30m long
- 9mm diameter

General specifications:

- Strength 25.5 KN
- Knot breaking force 14.5 KN
- Number of falls 8
- Static elongation 3.5%

Operational Requirement: 100m 9mm static ropes are essential pieces of equipment for an 8 man Water Rescue Team.

Is a "like" item allowed: Yes



Item Description: 100m 9mm rope

Quantity: 16

Mandatory specification:

- Static Rope
- 100m long
- 9mm diameter

General specifications:

- Strength 25.5 KN
- Knot breaking force 14.5 KN
- Number of falls 8
- Static elongation 3.5%

Operational Requirement: 100m 9mm static ropes are essential pieces of equipment for an 8 man Water Rescue Team.

Is a "like" item allowed: Yes



Item Description: Thermal Undergarments (Shirt and Pants)

Quantity: 42

Mandatory specification:

- Sizes: S-6; M-14; L-14; XL-8
- Provides “wicking”

General specifications:



Operational Requirement: These are essential pieces of equipment for an 8 man Water Rescue Team.

Is a “like” item allowed: Yes



Item Description: Wet Shoe Work boot

Quantity: 42

Mandatory specification:

- Sizes: S-6; M-14; L-14; XL-8
- Heavy duty lugged traction sole
- Synthetic leather and neoprene design

General specifications:



Operational Requirement: This is an essential piece of equipment for an 8 man Water Rescue Team.

Is a "like" item allowed: Yes



Item Description: Wading Poles

Quantity: 32

Mandatory specification:

- Light, compact
- Floats
- Durable

General specifications:

Non slip weighted rubber foot



Operational Requirement: This is an essential piece of equipment for an 8 man Water Rescue Team.

Is a "like" item allowed: Yes

Item Description: Waterproof Flashlight

Quantity: 32

Mandatory specification:

- Compact, waterproof, impact resistant
- Strobe and continuous light

General specifications:

Battery type (re-usable)



Operational Requirement: This is an essential piece of equipment for an 8 man Water Rescue Team.

Is a "like" item allowed: Yes



Item Description: Portable flood light and charger

Quantity: 16

Mandatory Specifications:

- Portable flood light must be capable of projecting 5,000 or more lumen.
- Light must have three options of light intensity (low, medium, high).
- Battery must have run time for 1.5 hours at the highest setting (5,000 lumens).
- Portable flood light and battery must not weigh more than 25 pounds (11.34 Kg).
- Portable flood light battery must be fully recharged in less than four hours.
- Portable flood light must come with charging system.

General specifications:

The portable flood light must be easy to deploy, particularly in remote locations when it needs to be carried up and down rugged terrain or where compact spaces are essential. The flood light should operate from a battery source for at least 1.5 hours using the high selection at 5,000 lumens. The time to fully charge the flood light's battery should be less than four hours.



Operational Requirement: This is an essential piece of equipment for an 8 man Water Rescue Team.

Is a "like" item allowed: Yes



Item Description: Hose Inflation Kit

Quantity: 8

Mandatory specification:

- Corrosion resistant
- High impact/protection resistant:
- Must have the following
 - Hose inflation and control unit, dual head control 8 bar, housed in plastic housing, should be suitable to inflate tow hoses at a time
 - Cylinder valve and pressure gauge should be housed in an ergonomically designed housing. Pressure gauge should be provided for individual air outlet line with Red line set at 8 bar
 - 70mm delivery hose, should be equipped with a quick connect/disconnecting male and female couplings. The hoses should have minimum working pressure of 16 bar and should be capable of using in temp range of -40 0 C to + 80 0 C, The hoses should be either of polyester or thermo plastic material
 - Inflation Hose End, tie off point with locking R clip at 2 inch instantaneous female coupling

General specifications:

- Can be used in conjunction with varying lengths of normal fire hose
- Can be deployed as a line retrieval
- Can be used as a boom rescue



Operational Requirement: Hose inflation Kit is an essential piece of equipment for an 8 man Water Rescue Team.

Item Description: Waterproof Rucksack

Quantity: 8

Mandatory specification:

- Waterproof protection
- Padded bag
- Hard Bottom

General specifications:

- Pull out bags with netting for easy access and accessibility
 - Should contain the following items (as a minimum):
 - 1 Airway Rescue Infant 50mm
 - 1 Airway Rescue Child 60mm
 - 1 Airway Rescue Small Adult 70mm
 - 1 Airway Rescue Med Adult 80mm
 - 1 Airway Rescue Large Adult 90mm
 - 1 Airway Rescue X-LG Adult 99mm
 - 1 CPR MaSk in shell Case
 - 1 Stethoscope with three different bells
 - 1 Blood Pressure Unit with case
 - 1 Pen Light with Pulp Gavage
 - 1 EMT Shear
 - 1 Flex All Splint
 - 1 Cold Pack 6" X 8"
 - 1 Tape Transparent 1" X 10 yards
 - 1 Burn Sheet 60" X 90 "
 - 1 Mylar Emergency Blanket 50 "X 82"
 - 1 Elastic Bandage 2" X 5 yards
 - 1 Elastic Bandage 4' X 5 yards
 - 1 Multi-Trauma Dressing 12" X 3" Sterile
 - 1 Med-Blood Stopper 9" X 5.5" Sterile
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- 1 Gauze Roll 4½" X 147" 6-ply Sterile
- 2 ABD Pads 8" X 10' Sterile
- 2 Triangular Bandages
- 2 Gauze Roll 2" X 4.1" Sterile
- 10 Gauze Pads 2" X 2" 12ply. Sterile
- 10 Gauze Pads 4" X 4" 12ply. Sterile
- 10 Alcohol Swabs
- 15 Bandages 5- ¾" x 3" 5- ¾" x 2 ¼ "5- JUNIORS
- 2 Nitro Groves



Operational Requirement: Waterproof rucksack is essential equipment for water rescue team.

Is a "like" item allowed: Yes



Item Description: Waterproof Rucksack

Quantity: 8

Mandatory specification:

- High buoyancy
- Must be compatible with all head mobilizers and strapping systems
- Support loads in excess of 400 lbs

General specifications:

- Easily cleaned
- Will not retain pathogens



Is a “like” item allowed: Yes

Operational Requirement: Rescue Boards are essential equipment for water rescue team.



Item Description: Head Restraints

Quantity: 8

Mandatory specification:

- Compatible with any spine/rescue board
- Adjustable to use for adults, children, and infants

General specifications:

- Foam material that is resilient and hygienic (easy cleaning and no pathogens remain)



Operational Requirement: Head restraints are essential equipment for water rescue team.

Is a "like" item allowed: Yes

Item Description: Waterproof Rucksack

Quantity: 8

Mandatory specification:

- Waterproof
- 50 litre capacity
- Adjustable shoulder and waist straps to accommodate all rescuers
- Rope bag section able to accommodate upwards of 200 feet of lifeline
- Semi rigid internal frame

General specifications:

- Expanding compartment storage system
- Pre-rig rescue system to allow easy access without opening up system.



Operational Requirement: Waterproof rucksack is essential equipment for water rescue team.

Is a "like" item allowed: Yes



Item Description: Survival boat & paddle

Quantity: 6

General specifications:

- Metal boat
- Minimum length 14' (4.267 meters)
- Boat weight is less than 200 pounds (90.7 kg)
- Weight capacity is minimum 430 pounds (195 kg)
- Two paddles



Operational Requirement: Survival boat and paddles are an essential piece of equipment for an 8 man Water Rescue Team.

Is a "like" item allowed: Yes



Item Description: Single-Axle Boat Trailer

Quantity: 6

General specifications:

- Boat Trailer must be able to transport 14 foot (4.267 meters)boat length
- Lights: Yes
- Fenders: Yes
- Safety chains: Yes
- Winch stand with strap: Yes



Operational Requirement: Boat, paddles and trailer are an essential piece of equipment for an 8 man Water Rescue Team.

Is a "like" item allowed: Yes



Item Description: Long Webbing Sling 22 Kn

Quantity: 8

Mandatory specification:

- Maximum tested strength 22 kN

General specifications:

- Width 20mm
- Length 150cm



Operational Requirement: Long Webbing Slings are essential pieces of equipment for an 8 man Water Rescue Team.

Is a "like" item allowed: Yes



Item Description: Medium Webbing Sling 22 kN

Quantity: 8

Mandatory specification:

- Maximum tested strength 22 kN

General specifications:

- Width 20mm
- Length 80cm



Operational Requirement: Medium Webbing Slings are essential pieces of equipment for an 8 man Water Rescue Team.

Is a "like" item allowed: Yes



Item Description: Short Webbing Sling 22 kN

Quantity: 16

Mandatory specification:

- Maximum tested strength 22 kN

General specifications:

- Width 20mm
- Length 60cm



Operational Requirement: Short Webbing Slings are essential pieces of equipment for an 8 man Water Rescue Team.

Is a "like" item allowed: Yes



Item Description: Minding Pulley 32 kN

Quantity: 8

Mandatory specification:

- Minimum tested strength 32kN
- Maximum diameter of rope 13mm
- Diameter for sheave 48mm
- Ball bearing and large sheave diameter for high efficiency

General specifications:

- Suitable for rescue activities or heavy weights lifting
- Material sheave light alloy
- For use with static and dynamic ropes
- Working load 2x3 KN



Operational Requirement: Minding Pulleys are essential pieces of equipment for an 8 man Water Rescue Team.

Is a "like" item allowed: Yes

Item Description: Screw-lock Karabiner 30Kn

Quantity: 32

Mandatory specification:

- Screw Lock (screw gate prevent from accidental gate opening)
- Maximum tested strength 30 KN

General specifications:

- Material: aluminum alloy (anodized)
- Strength major axis 30 KN
- Strength minor axis 9 KN
- Strength opening gate 11 KN
- Gate opening 19mm



Operational Requirement: Screw Lock Karabiners are essential pieces of equipment for an 8 man Water Rescue Team.

Is a “like” item allowed: Yes



Item Description: Ascenders

Quantity: 16

General specifications:

- For use with ropes diameter 8-13 mm
- Can be used as a fall arrestor or work positioning or an access rope
- Size UNI
- Max diameter 13 mm



Operational Requirement: Ascenders are essential pieces of equipment for an 8 man Water Rescue Team.

Is a "like" item allowed: Yes

Item Description: Industrial Descenders Ids

Quantity: 16

General specifications:

- Double anti locking system locks both when the lever is released or when it is pressed
- According to EN 341 use with static rope of diameter 11 mm (allowed load 150kg)
- Allows a descent at a controlled speed and stop at any time



Operational Requirement: Industrial Descenders are essential pieces of equipment for an 8 man Water Rescue Team.

Is a “like” item allowed: Yes



Item Description: Shunts or Rescuenders

Quantity: 16

General specifications:

- Rope compatibility 9-13 mm
- Locking pin reduces the risk of the device accidentally coming off the rope



Operational Requirement: Shunts or Rescuenders are essential pieces of equipment for an 8 man Water Rescue Team.

Is a "like" item allowed: Yes

Item Description: Canyoneering Lines: 150m long, 11 mm diameter

Quantity: 16

Mandatory specification:

- Static Line
- 150m length
- 11mm diameter

General specifications:

- Strength 30.6 KN
- Knot breaking force 19.5 KN
- Static Elongation 3.3%
- Number of falls 10



Operational Requirement: Canyoneering lines (150m 11 mm) are essential pieces of equipment for an 8 man Water Rescue Team.

Is a "like" item allowed: Yes



Item Description: Throw Lines

Quantity: 32

General specifications:

- Large plastic grab handles
- 10 mm HT polypropylene float liner breaking >1750 kg
- Size 20mm



Operational Requirement: Throw lines are essential pieces of equipment for an 8 man Water Rescue Team.

Is a "like" item allowed: Yes
