

## E1 – EV Submersion Unit

### Summary

The E1 – EV Submersion unit has been developed to meet the new challenges of extinguishing fires in electric vehicles. With a range of variations this container can be designed to meet all Fire Service requirements.

### Specification

- Length inside : 5500mm.
- Inside height: 1800mm.
- Inside width: 2250mm.
- External width: 2550mm.
- 2" inlet with ball valve.
- 2" outlet with ball valve.
- Hydraulic door / ramp – external power supply required.
- Secure handles.
- Exterior and interior ladder steps for access.
- Interior hook points.
- Hydraulic door / ramp – integral power supply.
- Includes hydraulic power pack.
- Electric winch 24 VDC ; pull 6800kg.
- Winch protection cover.
- Winch Remote control operation.
- Winch Wired control.
- Electric switch for backdoor.
- Water level indicator.
- Main switch fuse connection box and charger for external use.
- Water outlet connection.
- 25mm aluminium profile roof.
- Hydraulic power pack 24V DC 3Kw.
- Hydraulic gear with flow control.
- Sprinkler nozzles at each side.
- Sprinkler along the bottom of the container with 'front bar' protection for vehicle access.
- Two additional batteries.
- Inlet couplings and valve for sprinkler systems.

