



MINIMUM EQUIPMENT SPECIFICATION FOR RESCUE UNIT

1. DEFINITION OF A RESCUE UNIT.

A set of resources comprising no less than 2 crew, a vehicle and equipment complying with the minimum equipment list as defined by MI Regulations.

2. ROLE.

To provide rapid medical, fire and extrication intervention at rally, race and such speed events as required by MI Regulations. To isolate and control scene hazards so as to provide a safe working environment to access and treat injured parties. To resuscitate, stabilise and extricate injured parties in conjunction with the doctor and ambulance service.

To conduct incident clean-up procedures so as to ensure the environment is returned to a safe condition and that those hazards that still exist are minimised to the satisfaction of the Stewards. To provide full cooperation where local authority emergency services are in attendance.

3. VEHICLE.

Type of Vehicle: Free
Equipment must be carried in no more than 1 vehicle or vehicle/trailer. This vehicle must be suitable for the weight carried.
Number of Crew: 2
Light Bar Colour: Red or Amber
Blue only if vehicle is registered ambulance / rescue with local authority
Rally Frequency Radio Fitted: 1
Markings: 1 per side of Vehicle to be clearly marked "Rescue"

4. CREW PERSONAL KIT (PER CREW MEMBER)

Eye Protection : 1
Notes: All Personnel must be clearly identified as Rescue Personnel on scene
Leather / Fire Gloves 1 pair
Latex / medical gloves 3 pairs
Overalls / turnout gear 1 pair
Steel toe capped boots 1 pair
HiVis Jacket / Waistcoat 1 pair

5. MEDICAL KITS.

Equipment carried must meet or exceed the standard Medical Kit list from MI.
Listing available from MI office.

6. FIRE FIGHTING EQUIPMENT.

9 kg Dry Powder stored pressure extinguisher 2
9 litre AFFF (Foam) stored pressure extinguisher 2
Fire Resistant Blanket 1m x 1m 1

Fire suppression systems based on tanks and hoses may also comply.

Each system will be considered on its effectiveness. All fire fighting equipment must have valid annual test certificate.

7. HYDRAULIC CUTTING GEAR.

The choice of tools is open to the operator, however each operator must ensure that their choice of tools will allow them to deal with the types of accidents encountered in the motorsport environment. All cutting equipment must have valid certification from the manufacturer or his designated service agent.

Hydraulic tools for spreading open doors, cutting and removing A,B,C posts and roll cages must be carried. Tools carried must be suitable for use on modern cars using the latest materials and constriction techniques.

It is mandatory that the following equipment is carried :

1. Two hydraulic pumps
2. A motor / battery operated powered cutter and spreader

A single cutter and spreader combined into a combi-tool is acceptable.

A power ram is optional. Where a power ram is carried the 10 ton ram from the manual powered hydraulics (Article 8) including extensions may be omitted.

Where a powered system is carried fuel must be in an approved safety container. Spare spark plugs, engine oil and hydraulic fluid must also be carried

8. MANUAL POWERED HYDRAULICS.

Pedal cutter (Min 3 cm opening) 1
Trolley Jack (2000 kg capacity min) 1
Bottle Jack (2000 kg capacity min) 1
10 ton hydraulic body kit 1



To include ram extensions, wedgie and pump.
Where a powered ram is carried the 10 ton ram may be omitted from this section .
Fuel and all flammable liquid must be carried in an approved safety container.

9. RECIPROCATING SAW.

One reciprocating saw with a minimum of 10 spare blades. Powered by air, electrical or battery.
For battery operated units at least 1 spare battery to be carried.

10. LIGHTING.

2 Vehicle or generator powered lights.
2 Torches.
1 Warning Triangle.

11. HAND TOOLS.

1 Crowbar at least 1m long.
1 Hand Axe.
1 Bushman Saw.
Selection of Screwdrivers, cross head and flat head.
Selection of Allen keys.
Selection of Sockets both metric and imperial including ratchets and extensions.
Selection of Spanners both metric and imperial sizes.
Adjustable Spanners 1 large and 1 small.
Selection of Pliers.
Hammers: 1 Engineers and 1 2lb club.
Centre Punch.
Glass saw including 1 spare blades.
Bolt Cutters.
Hacksaws including 10 spare blades.
Knife (Stanley type) including 10 spare blades.
"Selection" means of sizes and type suitable for automotive disassembly.

12. VEHICLE STABILISATION.

4 Wedges.
4 Stop Chocks suitable for weights in excess of 2 ton.
Assorted blocking suitable for weights in excess of 2 ton.
2 Ropes: one must be a minimum of 10m long.
2 Ratchet straps of 1000 kg capacity minimum.

13. PATIENT PROTECTION.

1 Head protective shield.
2 Heavy duty plastic sheeting.
Materials for protecting sharp edges.

14. MISCELLANEOUS.

1 Camera with spare recording media.
10 MI Accident report forms.
Suitable Car Cover e.g. Salvage Sheets to provide privacy when required.

All Equipment carried must be serviced and inspected in accordance with manufacturers recommendations.

It is recommended that a Logbook showing a record of all checks and maintenance carried out on equipment is held by each Rescue Unit.