FRAP

FIRE – RESCUE – AMBULANCE – PERSONNEL

IVECO MAGIRUS
FIRE FIGHTING, RESCUE, AMBULANCE – THIS IS THE BASIC SET OF TASKS WE HAVE TURNED INTO A SINGLE VEHICLE!

Compact, manoeuvrable, effective, and – above all – versatile: this is the new vehicle configuration Fire – Rescue – Ambulance – Personnel – in short: FRAP.

It is especially suitable:
- for rural areas where it takes a long time for connected means of rescue to arrive at the scene
- for areas with a poor infrastructure (availability of emergency doctors, connecting points for the removal of water for fire fighting etc)
- as an advance vehicle for providing technical assistance following road accidents
- as an advance vehicle for airport fire brigades
- as a combination vehicle for rescue operations by professional fire services
- for disaster protection agencies at home and abroad

**WATER GO!**
- High performance high pressure fire fighting system with a 200 l water tank, 25 l/min at 100 bar
- 50 m dimensionally stable hose DN 12 on a quick attack hose reel
- High performance spray nozzle, optionally full and spray jet with excellent performance values

**PERFECTLY STOWED**
- Quick attack system for water
- Equipment for providing technical assistance
- Fittings and hoses for fire fighting and water removal
- Safety equipment
- Lighting including permanently installed power generator
- Tools, shovel, brush ...
FIRST AID OF THE HIGHEST STANDARD
- Separate, rear-end treatment and transportation compartment for injured persons, additional personnel or equipment
- Heat and noise insulated as well as clad with fire-resistant lining; the equipment of this compartment meets the requirements of DIN EN 1789
- Ferno stretcher with vacuum mattress
- Medical emergency kit in backpacks
- Medical equipment (defibrillator, oxylog) stored in solid cabinet elements
- Excellent interior lighting / auxiliary heater / roof ventilation system

OPTIMUM USE OF THE AVAILABLE SPACE
- Electrical combination cutting/spreading unit stored on an extraction tray for heavy loads
- Portable power saw function unit, including spare can and accessories.
- PA support integrated into the seat backs, can be manually released.
- First attack units can be reached immediately
AMAZING FOR SHEER CONTENT

The load:
- In the cab:
  - 2 Warning triangles according to StVZO (German Road Traffic Regulations)
  - 1 Indicator signalling disc, illuminated, with illumination on both sides
  - 1 Tow rope 5.5 t, 5 m

- In the crew compartment:
  - 5 Warning clothes W 1 (vest)
  - 2 Warning flags
  - 2 Breathing protection apparatus
  - 2 Respirator connections
  - 1 Fire extinguisher PG 6 H with holder
  - 2 Shroud lines F 30-K with bag and holding line
  - 2 Manual search lights Ex-100
  - 1 Hoogdaan Tool
  - 1 Biel Tool

- In the patient compartment:
  - 1 Replantat emergency case
  - 1 Burns injury emergency case
  - 1 Oxylog 1000 complete with carrying system
  - 1 Cardiolog 2000 S (ECG / Defibrillator)
  - 1 Combi Case 'Blood Circulation'
  - 1 Combi Case 'Trauma'
  - 1 Pair of Safety Boy rescue shears
  - 1 Stretcher
  - 1 Mobile stretcher R 1
  - 1 Vacuum mattress
  - 1 Vacuum splint set
  - 1 Stif Neck
  - 1 Disposable blanket
  - 1 Rescue sheet RT complete with bag
  - 1 Spine board
  - 2 Oxygen cylinders

- In the equipment locker:
  - 1 Face protection visor for fire brigade helmet
  - 1 Leg protector (pair) / protection against cuts
  - 3 Pressure hoses C-42-15-K
  - 1 Hose carrying basket
  - 1 Standpipe 1C
  - 1 Adapter B – C
  - 1 Adapter C – D
  - 1 Hollow jet pipe in the hose carrying basket
  - 2 Work lines A 20-K
  - 2 Coupling wrenches ABC
  - 1 Wrench A (Hydrant, above ground)
  - 1 Wrench C (Hydrant, underground)
  - 1 Shaft hook complete with chain
  - 1 Manual search light Ex-100
  - 1 Chocks
  - 2 Warning lights EuroSignal
  - 1 Warning light according to StVZO (German Road Traffic Regulations)
  - 1 Hose carrying basket
  - 2 Work lines A 20-K
  - 2 Coupling wrenches ABC
  - 1 Wrench A (Hydrant, above ground)
  - 1 Wrench C (Hydrant, underground)

Technical Data
- Chassis: Iveco Daily 50 C 13 V
- Performance: 92 kW (125 HP)
- Torque: 290 Nm
- Maximum speed: ca. 135 km/h
- Operating weight: approx. 3,900 kg
- Permissible total weight: 5,200 kg
- Turning circle: 13.10 m
- Installed generator: 230 Volt, 3 – 5 kVA
- Seats: 9 persons
- High pressure fire fighting system: 25 l/min at 100 bar

* The scope of the load only represents a basic equipment. Additional items can be loaded at the request of the customer.