

FRAP

FIRE – RESCUE – AMBULANCE – PERSONNEL



**IVECO
MAGIRUS**

FIRE FIGHTING, RESCUE, AMBULANCE PERSONNEL – 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



FIRE FIGHTING



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

RESCUE



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 ...

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AMBULANCE / MEDICAL SERVICE



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

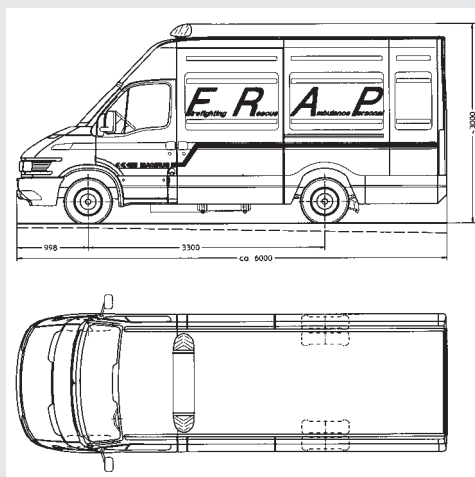
PERSONNEL / CREW



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 Hooligan 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, under-ground)

- 1 Shaft hook complete with chain
- 1 Manual search light Ex-100
- 2 Warning lights EuroSignal
- 1 Barrier tape film 500 m
- 1 Floodlight lamp 500 W
- 1 Tripod stand 1700
- 1 Cable drum 230 V
- 1 Accumulator combination unit Vario SPS 330 A
- 1 Power saw Stihl 019T and accessories
- 1 Immersion pump
- 1 Super Mini lifting cushion set
- 1 Tool bag
- 1 Pair of wire cutters complete with bit hook
- 1 Spade 5 complete with handle
- 1 Edging brush complete with handle
- 1 Petrol can 5 l + 1 l chain oil
- 1 Warning light according to StVZO (German Road Traffic Regulations)
- 2 Chocks

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

FRAP

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

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