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MAGIRUS

PORTABLE FIRE PUMP



IVECO
MAGIRUS

MAGIRUS FIRE – POWER IN ITS TOP FORM.

The new MAGIRUS portable fire pump FIRE provides the fire brigades with a pump which is exemplary in both form and function. Based on its successful predecessors, a portable fire engine has been developed which not only represents the look of the 21st century but which above all fully satisfies the tough every day demands of fire brigade operation.

The facts speak for themselves:

- ▶ Hugely successful 4-cylinder in-line engine with 54 kW (74 hp) at 6,000 rpm
- ▶ Two-stage MAGIRUS centrifugal pump resistant to dirty water, dry running, water hammers and temperature fluctuations, made of corrosion-proof light alloy, pump shaft made of stainless steel
- ▶ The MAGIRUS "Primatic" pump venting system, operating successfully for decades
- ▶ Uniquely quiet pump, 81 dB(A) at rated speed

PUMP OUTPUT:

- ▶ at 3 m geodetic suction height:
 - 1,730 l/min at 8 bar
 - 1,330 l/min at 10 bar
- ▶ at 7.5 m suction height:
 - 1,190 l/min at 8 bar
 - 1,040 l/min at 10 bar
 - 2,400 l/min free-wheeling
 - Closing pressure: 16 bar
 - Test pressure: 25 bar

NEW:

- 1,500 l/min possible on request



Highly visible: the blue light allows an even better protection of the working area.



NEW ++ NEW ++ NEW ++ NEW

On request available with details suitable for everyday practical use:

- LED warning lights
- Altimeter with barometer
- Blue light with work area lighting
- Machine operator seat

Safety first thanks to
3 LED warning lights on
the rear (Option)



Full power at 8 metres (!) suction height for continuous operation:
convincing performance in practical situations. Guaranteed!



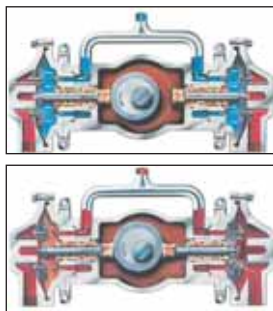
The compact dimensions of TS 8-8 mean it can be used even in the
most confined spaces.



Stainless steel frame with 8 plastic handles, also suitable for fixing to
carrying gear (e.g. helicopter).



Anchoring bores in frame in line with DIN standards ensure the fire
pump fits, no matter which vehicle type.



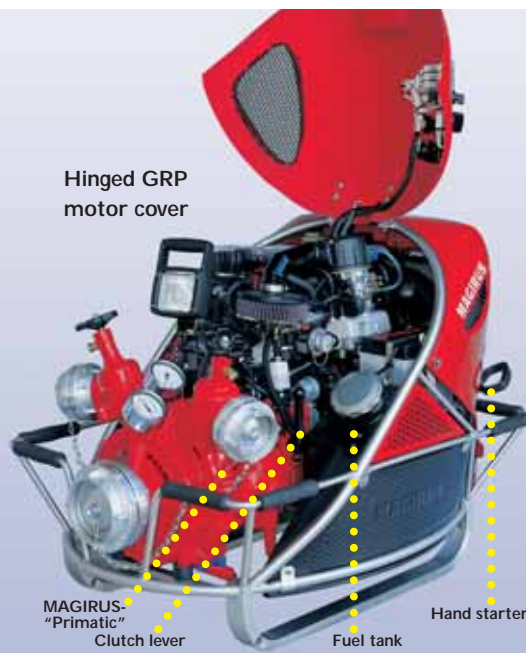
THE POWER PACKAGE AT A GLANCE: Venting system MAGIRUS "Primatic"

The MAGIRUS pump venting system "Primatic" which has been successfully used for years, is the central feature of our pump. It is particularly safe to operate with low-wear properties. Its design is based on the membrane pump which is known to be particularly insensitive to dirt.

The venting system is switched on and off directly by pump pressure, without additional mechanical, hydraulic or electrical aid.

Two independently working membrane pump units are active during the venting phase, but are at a standstill while water is being pumped.

Robust design and corrosion-proof materials guarantee better-than-average functioning safety.



- ▶ Optimum pump output at lower engine speed
- ▶ Low noise exposure for the machine operator and the environment
- ▶ Manual start device permanently integrated in the engine
- ▶ Low fuel consumption (8 l/h) at rated output
- ▶ Fully automatic venting device MAGIRUS "Primatic":
 - low wear
 - safe to operate
 - insensitive to dirt
 - controlled without electrical or mechanical aids
- ▶ Optimum emission values
- ▶ Easy accessibility for servicing pump and engine
- ▶ Length 1,092 mm, width 749 mm, height 842 mm
- ▶ Weight when ready for operation: 189.6 kg (with fuel and oil, starter and battery)
Weight empty: 161.0 kg
- ▶ Wide-spread availability of dealers and service network

MAGIRUS PORTABLE FIRE PUMP

The MAGIRUS TS 8-8 has been type-approved in accordance with DIN 14410 TS 8-8 and Austrian Standard F 1065 TS 12-10, as well as the Swiss Directive SFV TI 01.00/01 (Type 2 ZS Standard).

NEW

Also as **TS 10-1000**
or **TS 10-1500**
to DIN EN 14 466

NEW

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