

MAGIRUS (H)LF 10 iDL FIRE ENGINE



SERVING HEROES. SINCE 1864.

 **MAGIRUS**

(H)LF 10 iDL FIRE ENGINE TECHNICAL DATA

CONCEPT

/ Chassis	Iveco Eurocargo ML 160E21 CNG, 4x2
/ Gross vehicle weight	16 t
/ Operational weight	<14 t
/ Engine power	205 HP (150 kW)
/ Gearbox	Fully automatic Allison gearbox
/ CNG fuel reservoir	420 l
/ Driver's cab & crew compartment	1+8 Magirus TeamCab Core
/ Superstructure	Magirus AluFire3 technology
/ Fire-fighting centrifugal pump capacity	Magirus FPN 10-2000
/ Water tank	1,600 l

INNOVATIVE DRIVELINE (iDL)

- / World's first homologated, natural gas-powered tank pumper
- / LF 10 according to DIN 14530-5 with extensive loading capacity for firefighting and technical assistance
- / Tested, environmental-friendly technology, no compromises in loading
- / With ranges of up to 300 kilometres or pump operation of up to 4 hours
- / Additional heating for crew compartment operated with gas
- / Battery-powered fans and rescue devices
- / H2-driven hybrid power generator

MAGIRUS TEAM CAB

- / Occupant protection according to ECE-R29/03
- / Automatic pneumatic entry and exit hatches acc. to the latest E DIN 14502-2 requirements
- / Handrails at entries and on ceiling in yellow
- / Crew compartment with non-slip, easy-to-clean floor covering
- / 3-point safety seatbelts in red for all seats
- / 4 BA units
- / Interior lighting, LED white/red

STANDARD EQUIPMENT

- / Variable Magirus AluFire3 equipment storage system for optimal customisation acc. to individual needs and requirements
- / Generous compartment arrangement with roller shutters and possibility to pass-through loadings inside front locker rooms (G1/G2)
- / Optimal water tank set-up for balanced weight distribution
- / Magirus HMI control panel for easy and intuitive vehicle operation
- / Cab-mounted flashing blue LED lights in Magirus Design
- / Work floodlights on cab roof
- / Continuous ambient and interior lighting for consistent illumination
- / Ergonomically optimised removal height for firefighting equipment
- / Space reserves for individual additional firefighting equipment and personal equipment
- / Vertical exhaust pipe on left hand side
- / Shackles in front and rear

OPTIONALLY AVAILABLE

- / Up to 7 breathing apparatuses in crew compartment
- / Foam tank with freely selectable volumes
- / Magirus CaddiSys foam proportioning system for proportioning rates of 0.1-6 %
- / Rapid intervention hose reel with 50 m (optionally 80 m) hose and connected nozzle
- / Reverse driving camera
- / Magirus rear traffic warning system
- / Pneumatic LED light mast
- / Pull-out hygiene board incl. water connection and pressure-booster pump
- / Ladder-lowering system for ergonomic unloading of sliding and scaling ladders
- / Roof box
- / Trailer coupling
- / Wide range of additional equipment and options available



Team Cab (exemplary depiction)



Equipment (exemplary loading)



Readily accessible pump with intuitive HMI panel

Illustrations may include additional options. We reserve the right to make technical changes or improvements at any time without prior notice. Errors and omissions excepted.

MAGIRUS GmbH • Graf-Arco-Straße 30 • 89079 Ulm • Germany
www.magirusgroup.com • magirus@cnhind.com