

MAGIRUS INTERSCHUTZ INNOVATION 2015



SERVING HEROES. SINCE 1864.

 **MAGIRUS**

1 LIFE MAKES THE DIFFERENCE.

Firefighters are following their calling.

Our mission is to develop and build the best fire-fighting equipment in the world.

Every day fire-fighters and disaster responders all over the world do their best to save lives, defy the forces of nature and save people in difficult situations. This requires them to constantly overcome their own limitations and become the real heroes of our time. These people not only have a career, they're living out a calling. Our mission is to give them ideal support for facing all their challenges and provide them with the best equipment possible.

That's why we do everything we can to produce the most innovative and reliable turntable ladders, fire-fighting vehicles, rescue vehicles, logistics vehicles, special vehicles, airport fire-fighting vehicles and components.

We are absolutely convinced that the best fire-fighting equipment is built by fire-fighters themselves. They know exactly how their comrades think, what they need in an emergency, what makes their job easier and how to make sure they are as safe as possible.

This is the reason why many of our staff are themselves in fire-fighting and disaster response teams and stay in close contact with their customers, who are at the same time their comrades. This lets us continuously create trend-setting innovations adopted for use by fire brigades all around the world.

“There are no second chances in an emergency. That's why everything has to be right from the very start.”



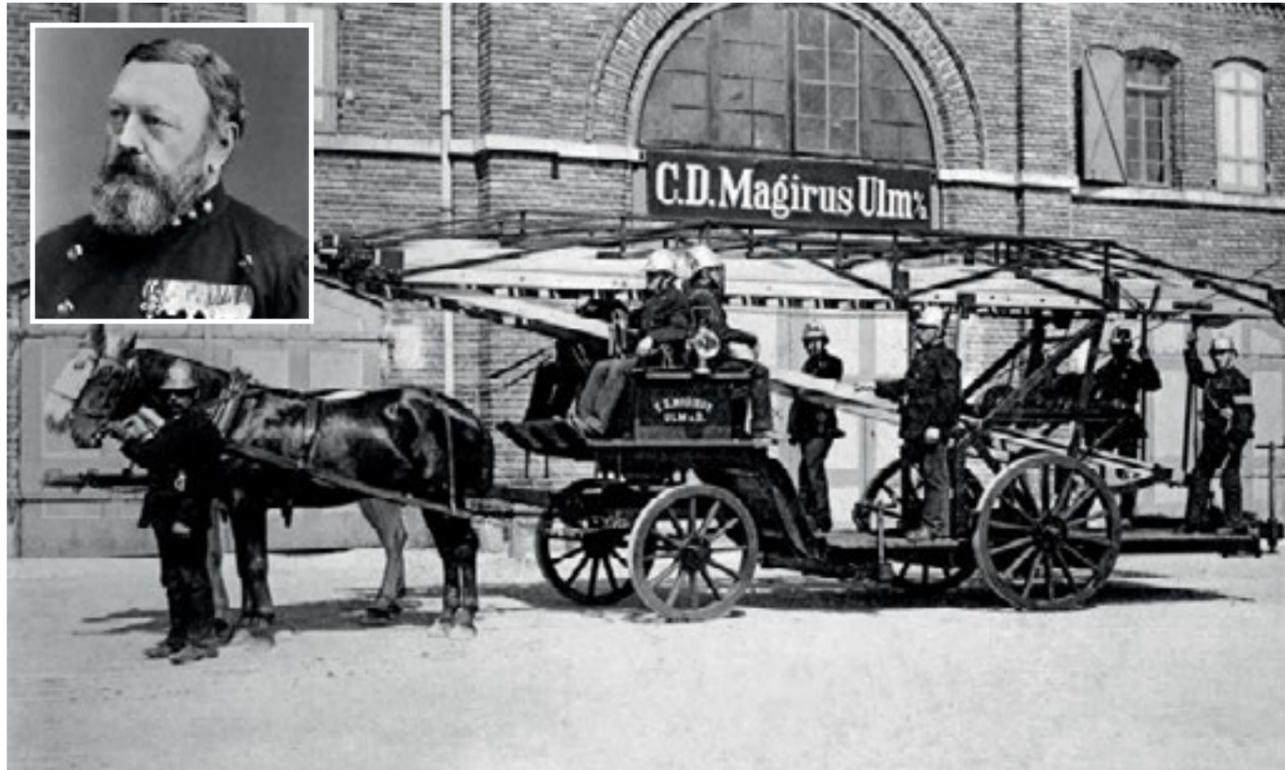
EVERY MAJOR DEVELOPMENT BEGINS WITH A VISION.

Conrad Dietrich Magirus, Ulm fire-fighter, visionary, pioneer in fire-fighting technologies and trendsetting innovations - The man who still drives Magirus today.

150 years ago Ulm fire-fighter Conrad Dietrich Magirus had only a single goal: Making life safer for himself and his comrades and making it easier to respond to emergencies. He found everything that had been developed for fire-fighting until then was not good enough. His personal on-the-job experience as a fire-fighter and commander taught him precisely where to look for potential improvements. Even his first invention revolutionised the world of fire-fighting: The "Ulm Ladder", a two-wheeled extension ladder which can be climbed when free-standing and moved when extended. In 1873 the ladder won the Gold Medal at the Vienna World's Fair. Soon hardly a fire brigade anywhere is without this innovative ladder.

The name Conrad Dietrich Magirus soon gained worldwide renown. The company he founded in 1864 continued to do his reputation justice as a fire-fighting pioneer in the following decades. When the company founder passed on in 1895 at the age of 70, his three sons took the helm at the company and carried on his life-work.

Magirus remains the epitome of innovation, having introduced the elevator patent ladder, the petrol driven fire pump, the first self-propelled electric turntable ladder, the first light pumper with a 1.5 ton chassis, the early predecessors of the tank pumpers, the so-called "water wagons", and the first motorised tank pumper capable of carry large amounts of water and foam compound, a built-in front-end Magirus pump and two quick attack units: The first airport fire-fighting vehicle.



"To blaze a new trail you have to leave the beaten path."

EVOLUTIONARY IN EVERY ASPECT: THE DESIGN OF THE NEW MAGIRUS TURNTABLE LADDER.

Our new turntable ladder is designed according to the principle that form follows function, safety and ergonomics.

Thousands of Magirus turntable ladders are being successfully used throughout the world. This success is guaranteed by their mature and technically unsurpassed construction combined with exceptionally intelligent and reliable technology.

Not only can a turntable ladder be optimally deployed - it can also be equipped with outstanding ergonomics for more convenience when rescuing persons, extinguishing fires or providing technical assistance.

Many design elements on the ladder sets round off the overall impression, create a harmonious appearance and ensure the successful symbiosis of safety, ergonomics and elegance.



ADVANTAGES / SPECIAL FEATURES

- / Innovative lighting concept for the entire turntable ladder.
- / Powerful anti-glare LED lighting units provide additional security, especially at night. This ensures continuous, shadow-free lighting over the entire superstructure length.
- / Generous LED interior lighting in equipment spaces guarantees safe removal of all gear.
- / Optionally, the entire platform area can be furnished with «Magirus Edge Light» safety lighting. This is built into the bottom profile and cannot be tripped over – for maximal safety.
- / Extremely robust platform coatings ensure maximal non-slip protection.

THE BETTER THE WORKPLACE, THE BETTER THE PERFORMANCE.

Ergonomics and design must not be a contradiction for fire-fighters.



- / The newly designed vehicle rear combines function with warning elements. Protected by a transparent cover, a strip of warning lights extends across the entire rear width to secure both the vehicle as well as the LED floodlights.



- / The main control stand has been completely re-engineered to meet the ergonomic aspects of operations and now features new or extended functions.
- / Access to the main control stand is now wider and a new ergonomic protection bar offers even more safety when climbing.
- / The newly designed heated seating area is also larger. Crews can comfortably sit even in full firefighting gear.



- / The angle of inclination of the seat back has been increased from 15° to 20° in order to optimize the view of the rescue cage when the ladder is fully extended.
- / The angle of seat inclination is automatically set depending on the ladder angle. Adjustments for individual requirements can be made at any time.
- / The oil pressure switch is connected with the seat platform and follows its movement. This guarantees the same distance between the seat and pedal at all times for considerably better ergonomics.
- / The control display swivels into its working position at the touch of a button and can be easily operated with one hand. This, plus the newly arranged operating levers and microphone increases overall ergonomics, even further.

THE LEGEND LIVES ON. MAGIRUS PRESENTS ITS NEW LOW DESIGN TURNTABLE LADDER.

Classic turntable ladders, now with 4th generation technology

The needs of professional fire departments for low, manoeuvrable turntable ladders - especially in city areas - are increasingly apparent. Due to such requirements, 12 low-design turntable ladders were first built for the Munich Fire Department in 1980.

The most important innovation of the second generation from 1996 was the new, water-cooled chassis and availability of a low-design articulated turntable ladder as well as the optional steerable rear axle. The Stuttgart Fire Department was the first to try this out.

Due to customer demands for more spacious crew cabs, the third generation of these successful turntable ladders was introduced in 2003. For this innovation, the cab of the Iveco EuroCargo was lowered and moved forward.

In 2014 and 2015, various fire departments came to Magirus with further suggestions for improvements of low-design turntable ladders. Again, the Munich Fire Department was heavily involved in the evolution of this technology. In connection with a new order for 15 turntable ladders, the Munich professionals contributed their experience and requirements arising from everyday practise.



THREE AXLES FOR MISSION SUCCESS. MAGIRUS PRESENTS ITS NEW TURNTABLE LADDER CHASSIS.

The 3-axle IVECO chassis straight from the assembly line solves everyday turntable ladder problems.

Fire department requirements on turntable ladders include low gross weight and weight on the axes that does not exceed 10 tonnes. In particular, the strict construction laws and maximum permissible bridge loads also impose narrow weight limits. However, turntable ladders must continue to have outstanding manoeuvrability and require only a very small turning radius.

In some export markets, 3-axle chassis for trucks in the medium tonnage class - the area in which turntable ladder applications are found - have been common for years. Most of these solutions cannot be supplied directly from the truck assembly line. This results in special solutions that must be subsequently converted - and are very expensive.

Now, in cooperation with Iveco Truck, Magirus offers an excellent solution for such cases, and one that comes right off the assembly line: The Iveco ML220E32 chassis. Its drive configuration is 6x2x4 and its wheelbase is 4,185 mm + 1,395 mm.



MAGIRUS HEAVY DUTY M34L-H, THE NEW DIMENSION IN TURNTABLE LADDER-PERFORMANCE FOR GLOBAL USE.

The requirements on turntable ladders are increasing. Magirus provides meaningful solutions for fire departments.

Global customers who orient themselves to the National Fire Protection Association (NFPA) standard must comply with especially high requirements. As a leading manufacturer of fire department turntable ladders, Magirus is expanding its extensive portfolio yet again with another turntable ladder series: The Magirus Heavy Duty Turntable Ladder M34L-H.

Customers who benefit from this development include plant fire departments, heavy industry fire departments, NFPA customers and all those who need a reliable alternative to aerial rescue platforms. The M34L-H fulfils the demand for larger cages and high water capacity with the advantages of a Magirus turntable ladder. The latter include the legendary safety, speed and reliability of the company's ladder applications.

For the M34L-H, a reinforced 4-section heavy duty ladder set with a working height of over 34 m was developed. Compared to classic ladder sets in the 34 m class, this ladder has a wider gate and higher handrails. Furthermore, this ladder set has a larger rescue cage for a 500 kg payload.

The equipment of such a turntable ladder, especially for NFPA-orientated customers, however, is significantly more extensive. Normally, such customers want equipment with the following components:

- / Crew compartment for a crew of 1+3 up to 1+8
- / Containers for extinguishing agents that hold at least 500 gallons / 2,000 litres.
- / A centrifugal pump with a performance of 4,000 l/min at 10 bar
- / If necessary, various foam proportioning systems as pump proportioners or as compressed air foam systems
- / 500 kg payload in a spacious rescue cage
- / Various portable extension and roof ladders that are stored in the superstructure
- / Extensive technical equipment for rescues, fire-fighting antechanical assistance. This allows this ladder to be also used as a self-sufficient emergency vehicle ("quint" that complies with NFPA standards).

The Magirus Heavy Turntable M32L-H exhibited at the Interschutz 2015 is built on an Iveco Stralis chassis, type AD260S42 Y/HP 6x2x4.



ESCUING PERSONS FROM BUILDINGS IS ONE OF A FIRE DEPARTMENT'S MOST IMPORTANT AND DEMANDING TASKS.

The new Magirus RE300 rescue lift makes height rescues faster, safer and more comfortable.

The rescue lift for Magirus turntable ladders was recently redeveloped for even better performance. It now has a load capacity of 300 kg, which corresponds to 3 persons plus additional load in the lift. Furthermore, there is always space for one support person in the rescue cage. The lift is also faster, for more rapid rescue of several persons at the same time. In the evacuation mode, four persons are simultaneously in the lift and basket respectively.

The Magirus rescue lift continues to go from the ladder top completely to the floor of the vehicle parking area. This guarantees simpler and faster exits directly on safe ground. Especially notable is the safe, easy crossover from the ladder

top rescue cage to the elevator, made possible by the innovative construction of the new Magirus rescue lift. The automatically pivoting crossover contributes to additional safety, as do the high handrails. All of these features of the Magirus lift ensure safe rescues in extreme heights.

Due to the simplified crossover function, the lift also provides invaluable help when crews must be transported from the ground to the ladder top and thus to the deployment site.



RELIABLE AND POWERFUL- AT 68 METRES, MAGIRUS' LONGEST LADDER IS FIT FOR THE FUTURE.

With their new technology, these turntable ladders open up new possibilities for saving lives and fighting fires at heights - rung by rung.

Requirements on the world market for higher turntable ladders have led to the further development in the area of extra-long Magirus turntable ladders. Orders for such turntable ladders have been increasing for years - which only confirms their necessity. This category of Magirus applications includes turntable ladders with working heights of 52 m, 55 m and 60 m. Due to high demand, these vehicles have a new series name: The Magirus XLL (XLL = Extra Long Ladder). With development of the M68L, this segment has achieved even more significance. A new ladder segment has now been opened.

This new development is a direct result of our company's close contact to fire departments.

The 7-part ladder set is new and allows a working height of 68 m. In the future, this 7-part ladder set will also be used for compact ladders in the 62 m class.



RESCUE, EXTINGUISH, RECOVER AND PROTECT - WITH ONLY ONE VEHICLE.

The Magirus MultiStar is a tank pumper, rescue vehicle, aerial rescue vehicle and crew transporter in one!

The concept behind the MultiStar is supplementing the technical components of a fire engine or rescue vehicle with aerial rescue components, which makes them truly multi-functional fire-fighting vehicles. Specifically, this means that in addition to a crew compartment, the MultiStar has a carrying case built into the AluFire 3 system. This case is furnished with equipment specifically designed for fighting fires (pump and water tank) or for providing technical assistance (winch and generator).

The compact dimensions on the 2-axle chassis and its low operating weight are decisive for both variants. Together with the 3-person rescue cage and its especially large outreach, the MultiStar can be used for a unique range of applications. Options such as a high pressure pump, foam proportioning system or light mast round out the concept and enable flexible adaptation to local circumstances.

Against this background, the new MultiStar was further developed based on the experience of over 150 fire departments throughout the world and equipped with many new features.



THE PARTNERSHIP BETWEEN THE HANOVER FIRE DEPARTMENT AND MAGIRUS SUCCESSFULLY CONTINUES.

Hanover is obtaining 16 innovative fire engines with Magirus superstructures. The chassis are again variants of the Mercedes Benz Econic.

The Hanover Fire Department's existing HLF Econic-Magirus fire engines went into service on the occasion of the Expo 2000 World Exhibition. During the Interschutz 2015, this vehicle concept will now be replaced by the next state-of-the-art generation. Once again, we selected the Mercedes Benz Econic chassis for our Magirus superstructure.

We are now using the newest Econic series, type 1830 L. This vehicle's Euro 6 motor has an engine performance of 220 kW (299 HP) for swift progress when driving to the mission. The built-in, fully automatic 3000 PR Allison transmission with retarder brake simplifies driving. For optimal manoeuvrability, this special vehicle has additional rear-axle steering. This not only ensures an extremely small turning radius but also enables the vehicle to drive on narrow access roads and curves. Such features first make it possible for vehicles and their crews to get to difficult-to-reach deployment sites for rescue, fire-fighting or technical assistance tasks.

The superstructure has been custom designed by Magirus to meet the tactical necessities and requirements of the Hanover Fire Department. The basis of this was the innovative and modular Magirus AluFire 3 superstructure concept.



MORE ROOM FOR STRATEGY, MORE COMFORT FOR PREPARATION.

When you give your best every day, you can count on us to do the same.



Modular Concept

Our innovative, modular frame concept with lightweight construction provides a wide range of possibilities for cab dimensions as well as seating and storage space configuration. Each individual solution complies with the highest quality and safety standards.



BOARDING – Fast and safe: The boarding steps fold out pneumatically when the door opens. The door swings open to a 90° angle, guaranteeing fast and easy access to the cab. Robust materials and intelligent door and window opening technology ensure maximum safety.

Available Configurations

- ✓ The cab is available in three different lengths, two heights and two widths.
- ✓ It can be mounted on all chassis types (light, medium and heavyweight series) from all OEM manufacturers in the variants Euro III to Euro VI.
- ✓ The cab can be connected directly to the OEM driver's cab. The cab is also available as an integral or separate module cab.



M
Up to 1+5 PA



L
Up to 1+8 PA



XL
Up to 1+8 PA

The highest level of safety

- ✓ Safety first: The new Magirus TEAM Cab complies with current standards for passenger protection and is ECE-R29/03 compliant.
- ✓ Additional airbags provide even more safety.
- ✓ 3- or 4-point safety belts with practical belt holders and quick-release button guarantee maximum restraint as well as fast operational readiness.



„When the inferno's finally behind you, you know what it means to feel truly safe.“

SMALL BUT POWERFUL - THEY SHOW THEIR CLASS IN EVERY MISSION.

Smaller fire departments require compact, universal equipment.

For the basic services that all fire departments must provide - lifesaving, fire-fighting, technical assistance and pumping water, the Magirus Light Pumpers are the optimal solution. Their full range of features makes them the perfect partner during any mission.

The Iveco Daily is the optimal basis for smaller fire department vehicles. It unites the driving characteristics of a car with the robustness and payload of a truck. Not for nothing was the Iveco Daily chosen as the 2015 van of the year.

When paired with a Magirus superstructure, this makes the Iveco Daily the best basis for your own emergency vehicle. This single-source solution ensures that there is no need for interfaces between an array of partners.

As a fire pump vehicle with or without water tank, as a small tank pumper or gear wagon, the Iveco Daily is optimal.

Its high payload lets fire departments carry a great deal of water and technical fire-fighting equipment. Its towing capabilities are just one more strength of the Iveco Daily.

All-wheel drive can be optionally retrofitted to make the Daily a strong off-road partner for fire departments as well.



COMES WITH EVERYTHING AND FACES EVERY CHALLENGE - ESPECIALLY WHEN THINGS GET TOUGH.

The MLF is a versatile all-rounder, has great tactical value and can get anywhere.

The Daily MLF is exemplary for a new type of vehicle. There's a good reason that the Iveco Daily with the Magirus superstructure has created its own class of small pumpers and tank pumpers. Big and heavy is so yesterday. Often, the possibility of obtaining larger vehicles doesn't exist. A lack of space in fire department garages, the wrong driving licences, narrow streets and much more are some of the reasons why fire departments are moving back to more compact vehicle concepts.

It's the tactical value of these vehicles that's decisive. How many crew members, how much extinguishing agent and how much technical fire-fighting equipment must be carried to complete a mission.

Here, the Iveco Daily has set an example for years by solving such requirements with flying colours. The fact that the Iveco Daily was also chosen as the 2015 van of the year makes it even more attractive for fire departments and disaster relief workers.

With space for a 1+5 crew, 1,000 l of water, extensive load for fire-fighting, lifesaving and technical assistance equipment, a light mast, rear pump, PTO (Power Take-Off), additional equipment depending on local needs, all-wheel drive etc., it is a powerful unit. And all of this with max. 7,200 kg gross weight. No-one can do more.

To sum up: High performance, payload, compactness and elegant proportions must not be contradictory.



*“Those who face fire
need strong allies.”*



EXTREME PERFORMANCE AND RELIABILITY FOR EMERGENCIES.

Because a split second can decide between life and death on the runway.

Ensuring airport security is a task that is constantly growing - at almost the same rate as the number of take-offs and landings, aircraft size and thus, the increasing number of passengers. Airport fire brigades face more challenges than ever and require an equally innovative as reliable equipment. The Magirus DRAGON, IMPACT and IMPACT SUPER series represent a complete range of highly specialized vehicles that have proven themselves well at airports of different sizes and categories around the globe.

The DRAGON series is the safe choice for large airports. Its performance is absolutely impressive. DRAGON is an integrated overall concept with all components coming from a single source: the special chassis, the drive system, the extinguishing technology and control to the design - which ensures that everything is completely coordinated.

A modular system allows implementation of different configurations with the drive variants 4x4 on two-axle chassis, 6x6 on three-axle chassis and 8x8 on four-axle chassis.

IMPACT is the powerful, reliable, compact class for lower categories of airports. Since the IMPACT airport fire-fighting vehicles are based on modified but well-proven large truck series components, they are more flexible in terms of configuration and ease of service. Here, too, a modular concept allows implementation of various configurations with 4x4 and 6x6 chassis.

The Magirus portfolio is rounded out by SUPERIMPACT X6, which features even more performance than the IMPACT X6 due to its NFPA-oriented design.

IMPACT X6 et SUPERDRAGON X8



“Anyone who hasn’t experienced kerosene on the tarmac doesn’t know how valuable seconds can be.”

MAGIRUS AIRCORE - THE NEW MULTIPURPOSE WEAPON FOR FIRE DEPARTMENTS.

Turbine fire engines provide completely new options for fighting extreme fires.

Due to the ever-broader spectrum of fire department missions in the area of fire and smoke fighting, it was obvious that new solutions for efficient, contemporary emergency response had to be developed and implemented.

The biggest challenges faced by fire departments include fires in underground car parks, tunnels and subways due to the enormous amount of smoke and heat development. Conventional extinguishing technology quickly reaches its limits; the consequence of this is lengthy and dangerous work for crews. But also fires and emergencies in industrial plants, oil refineries, large landfills and at airports constantly provide fire departments with new challenges.

Furthermore, urban centres - including the bordering woods, forests and meadow areas - hold potential deployment needs that must not be underestimated.

Magirus AirCore was created to meet these needs. In cooperation with the TechnoAlpin Group, a world market leader and specialist for artificial snow machines, Magirus developed a product that meets the increasing requirements of fire departments.

The centrepiece of the Magirus AirCore is an innovative high-performance turbine that when mounted on a vehicle, can be rotated by 360°, pointed 50° upwards and 20° downwards.



With a caterpillar drive and remote control, the AIRCORE can be sent into hazardous areas to extinguish fires. A front dozer blade clears any obstacles from its path.



A mast allows regulation of the spray height.



The electric or electrohydraulic drive requires only 25 kW of power - an advantage with a positive effect on the chassis. Built onto a Daily chassis, the Magirus AirCore is highly manoeuvrable and excellent for off-road terrain, thus offering numerous tactical advantages. This is especially true for a 4x4 model shown here.

The optimal water atomization provided by the Magirus AirCore is among its greatest benefits. This guarantees that water particles have the precise size needed to achieve maximal cooling and the resulting fast extinguishing success. Particularly in regard to the discharge distance, no compromises must be made. Furthermore, the reaction time is significantly reduced and thus, overall efficiency optimised.



With an effective depth of up to 80 m, missions can be carried out from much further away than with conventional extinguishing agents - which increases safety for fire-fighting crews!

An additional advantage of the Magirus AirCore is its great tactical flexibility. Because it can be used with the widest possible range of extinguishing agents - water and foam, variably dosed and from direct to indirect - the Magirus AirCore can be used for all fire classes from A to F. The amount of water used is flexible: from 1,000 l/min to 3,500 l/min when the monitor head in the centre of the turbine is used.

Of course, the Magirus AirCore can also be used as a classic high-performance ventilator with an air volume of up to 105,000 sq.m/h. This underscores the multi-functionality and diversity of the device.

The AirCore's exceptionally low noise level of only 70 dB at fullload operation is also worth mentioning. When used with a Daily chassis, the Magirus AirCore is placed on the rear of the vehicle to take full advantage of its effective turning radius. An optional equipment compartment behind the cab also allows integration of an extinguishing agent tank. A portable fire pump ensures that the turbine is supplied with adequate pressure if necessary.

All in all, the Magirus AirCore fulfils the highest performance expectations of fire-fighting vehicles and impresses with its versatility and efficiency.

MAGIRUS PORTABLE FIRE PUMPS: RELIABLE BASIC DEVICES FOR FIRE DEPARTMENTS.

High performance, quiet operation, reliability and compactness are essential, wherever the deployment site is.

For decades, portable pumps have been standard devices used by most fire departments for fighting fires and transporting water, even over long distances. These pumps are carried either on trailers or in the fire engines themselves. When necessary, they can be removed and carried to the deployment site.

It is also possible, however, to permanently install the pump directly in the vehicle or on a swap-body device and use it as a pump with its own motor. In the case of the portable pump vehicles in the TSF-W series - or similar vehicles - the pumps can be operated from the superstructure or alternatively removed from the vehicle and operated independently.

For decades Magirus has offered practical solutions for all such scenarios, using the most varied applications. Magirus portable pumps have proven themselves ten thousand times over - in use as well as in practise.

At the Interschutz 2015, Magirus will present two portable pump innovations for demanding users.

Magirus Fire 1000, TS 10-1000

Based on the long proven and popular Magirus Fire 1000, a further advancement in the motor area has now been made. In the future, a modern Fiat Fire motor of type I368 will be installed. This 4-cylinder motor in aluminium technology is even more powerful - at fewer rpms.

This motor's maximal output is 57 kW (77 HP). It is furnished with state-of-the-art electronic injection technology and thus complies with the most recent exhaust emission standards. What has stayed the same with this centrifugal pump, however, is the proven smooth running characteristics you find with such Magirus equipment. Its output is 1,400 l/min at 10 Bar. In this combination, the Magirus TS 10-1000 is an optimal pump for all-round use by fire departments.



/ The ergonomic handles on the corners enable variable methods of holding. No snagging on protruding handles is possible.



/ Best overview of the pump, the suction intake and pressure outputs allows stress-free operation of the pump in any situation.



/ With its standard dimensions, the Magirus FIRE 2000 fits in any fire truck with a TS bracket.

Magirus Fire 2000, TS10-2000

This high-performance portable pump is a completely new Magirus development. The pump has a maximum output of 2,000 l at 10 Bar. Our development goal was to achieve water output of 2,000 l at 10 Bar whilst not exceeding a gross weight of 200 kg. This Magirus portable pump can thus supply water to fire engines of the LF / HLF 20 class.

The new portable pump is driven by an innovative 2-cylinder high-performance motor from Fiat Chrysler Automobiles FCA. With a displacement of 875 ccm, the motor has a performance of 77 kW (105 HP) at 5,500 rpm. An electronic starter is standard. To suit the features of this motor, Magirus also developed a new single-stage centrifugal pump made of the highest quality aluminium alloy. This combination of motor and centrifugal pump has made it possible to increase the pump performance to 2,000 l/min at 10 Bar and 3 m suction height. The proven, fully automatic and autonomously working Magirus Primatic self-priming system is still an integral component of this pump, of course. Controlled only by water pressure, the Primatic is particularly wear-resistant and safe.

The control panel of the pump is ergonomically situated for easy monitoring of the centrifugal pump, the pressure and vacuum pressure gauges as well as the suction hoses of the outgoing pressure hoses. The panel can be easily and intuitively operated and simplifies the work of machinists. A pump pressure control and more options are available.

The DIN-compliant base frame of this pump allows it to be loaded onto any fire-fighting vehicle. For removing and carrying the pump to the deployment site, the carrying frame has 8 ergonomic handles. It can thus be carried in a number of different ways, including using two hands around a corner. Because none of the handles extend beyond the frame, there is no snagging, which makes an active contribution to safety. The Magirus portable pump has a plastic covering that can be easily opened for service and maintenance.

With a full tank, the weight of the TS 10-2000 is just under 200 kg and thus complies with DIN EN 14466. That makes this pump no lightweight, but a high-performance power pack that is currently the most powerful portable pump on the market.

WE STAND BY OUR VEHICLES. FOR AN ENTIRE LIFETIME.

The responsibility we take for our vehicles is a permanent and unlimited commitment.

Year after year high-quality Magirus vehicles leave our plants to do their duty around the world in the tough everyday routine of the fire brigade. We've equipped them with everything fire brigade teams need to complete their missions. We've paid attention to every last little detail, put our entire range of expertise and our high quality standards into every last screw and every welded joint.

We've prepared them to function with absolute reliability even under extreme conditions and always to provide a maximum of safety to those who need help just as much as to our comrades who help them.

To make sure our vehicles meet these high demands, we keep our eyes on them throughout their lifetime and stay committed to this responsibility as long as our vehicles stay on the job. Fire brigade teams around the world put their absolute trust in our customer service, all the time, day or night.

Our experts do everything they can to guarantee the greatest possible availability and to keep downtimes to an absolute minimum, if they can't be entirely avoided in the first place. Our customer service is always on the job to make sure fire brigades are always ready for action.

“In an emergency we have to be ready for action at any time. So does our service partner.”



THE CONRAD DIETRICH MAGIRUS AWARD. OUR THANKS FOR YOUR SERVICE.

This prize is our sign of recognition and gratitude for all those who put their skills, courage, and often their lives on the line to help others.



! The Detmold, Germany Fire Department won the Conrad Dietrich Magirus Award in 2012.



! In 2013, the beaming winners came from Palermo, Italy as well as from the Junior Fire Department in Birden, Germany.



! The 2014 winners came from the Rio De Janeiro, Brazil Fire Department as well as from the Junior Fire Department in Deisel, Germany.



Apply now for the 2015 competition
at www.world-of-firefighters.com.
The application deadline is 18 October 2015.



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