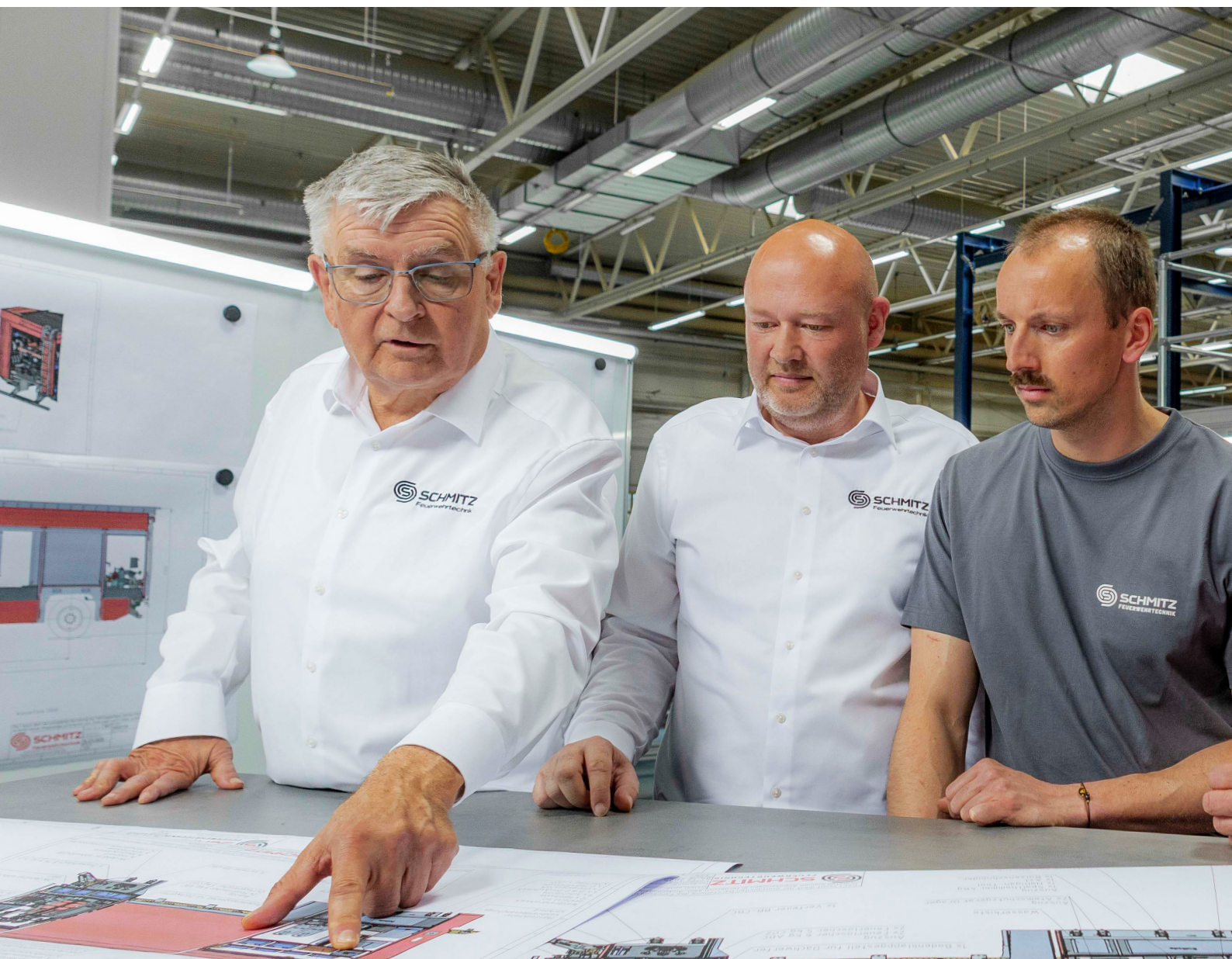




(H)LF 20



COUNT ON IT.



SCHMITZ FEUERWEHRTECHNIK

Fire-fighting technology geared to customers' needs.

At Schmitz, we are committed to delivering the very best in fire-fighting technology – fully compliant with all relevant standards and precisely tailored to our customers' require-

ments. We achieve this through close collaboration: from the initial needs analysis and planning stage through to production and beyond.



As an owner-managed German family business, we act independently – free from corporate group structures, political influence and external investors. This freedom enables us to make swift decisions and focus consistently on what matters most: our customers' needs.

Our industry specialists work closely together across five sites in Germany and Croatia. Behind every one of our fire-fighting vehicles is a dedicated, professional team that continually

strives for improvement, optimises processes and expands its expertise.

We do not rest on our achievements. Our vehicles are built precisely in line with individually agreed loading plans – ensuring maximum functionality in operation. The result: Vehicles that fit the brief exactly.

Made in Germany.

Built with responsibility. For those who carry responsibility.

Count on it.



(H)LF 20

Pumper HLF 20

Our vehicles are manufactured with top-quality workmanship in accordance with customer requirements.

The flexible design of the aluminium superstructure can be tailored to the needs and specifications of each customer.

With their certified cab and simple, intuitive handling, the vehicles provide a high degree of safety for the crew.

The normative requirements for an (H)LF 20 can be fulfilled without restrictions.

further information
on the vehicle





The crew compartment provides a safe and ergonomic working environment.

The cab is ECE-R29-3 certified and meets all statutory requirements.

The ergonomically designed access door permits safe entry and exit, even with full fire protection equipment.

Equipment is stored according to customer specifications. Parts and tools are

loaded in accordance with operational tactics and ergonomic principles. This is ensured by means of a wide selection of swivel-mounted panels, telescopic pull-outs and storage units.





CABIN

Stowage concept

The crew compartment can accommodate up to seven firefighters on the way to a deployment.

The seats can be individually provided with equipment. Compressed air breathing apparatuses can be in-

stalled in up to seven seats.

A carefully conceived stowage concept with clearly marked black/white divisions permits stowage of additional personal protective equipment.

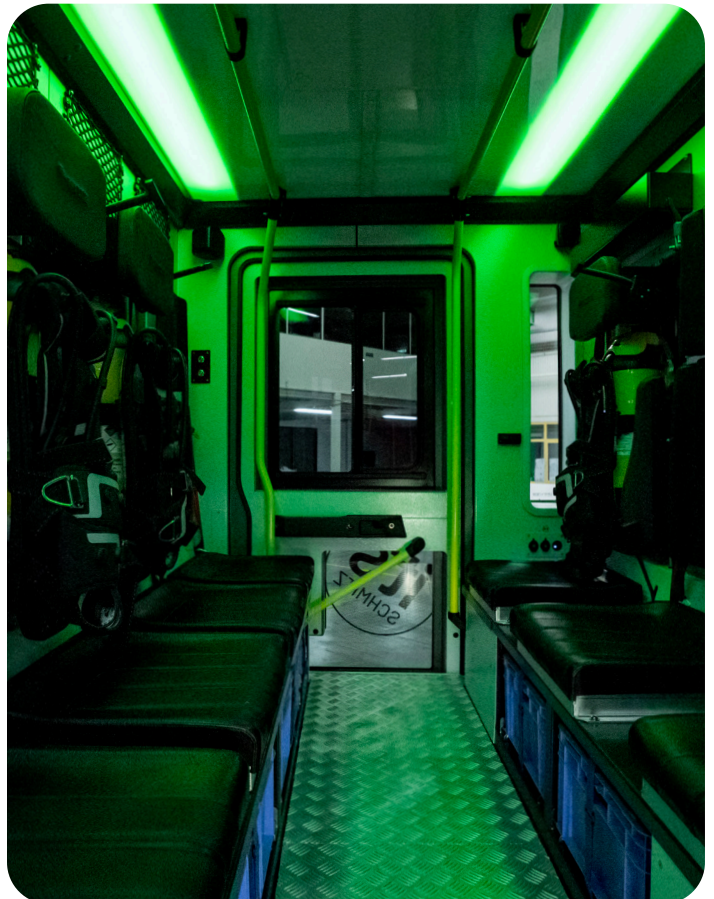


Well-placed grips facilitate quick and safe entry and exit by firefighters.

We have also integrated a lighting concept that makes night deployments much easier.

Glare-free night illumination is available in green or red to take different requirements into account.

This system ensures that the surroundings can be perceived without difficulty without impairing night vision.





PUMP

Centrifugal fire pump

The key element of every fire-fighting vehicle is the centrifugal fire pump.

It can be supplied in the following output levels:

- FPN 10-2000
- FPN 10-3000

Positive-pressure proportioning systems as per DIN EN 16327 are also optionally available with various ratings.

All fire-fighting equipment can be adapted to the customer's needs.



CAN bus control unit

A CAN bus control unit ensures intuitive operation.

Large buttons with symbols and plain text markings provide a simple interface for operators.

A display gives a quick overview of the vehicle's status.





LIGHTING CONCEPT

Safety in every situation

An optimised lighting concept provides additional safety in every situation.

Seeing and being seen is all-important.

Rear-end protection can be installed in addition to the special signal system.

The yellow lights can be augmented by a dot-matrix display that shows special messages or instructions to motorists.



AMBIENT LIGHTING

Optimal illumination of the surroundings

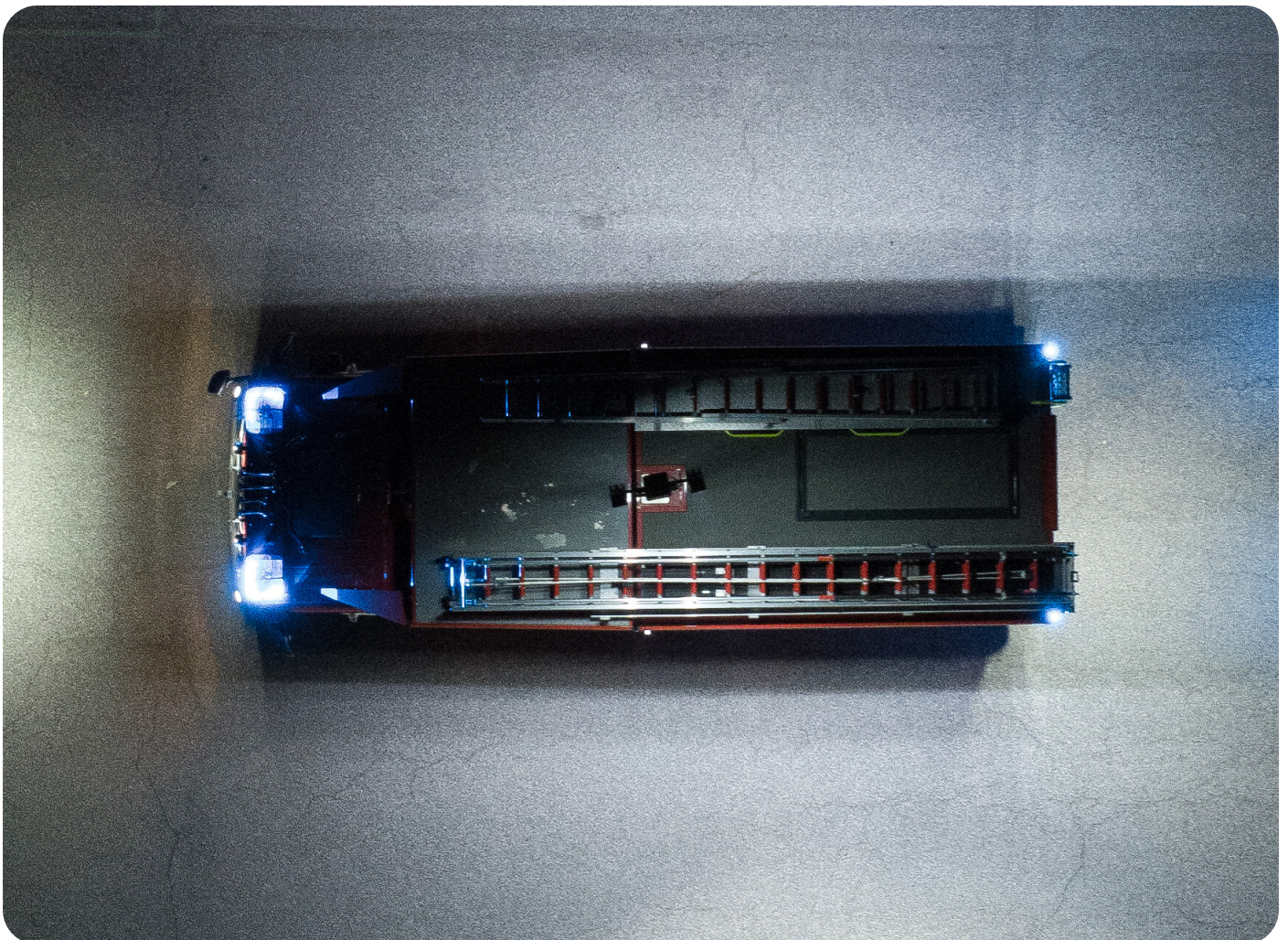
Excellent illumination is provided in the work areas around our vehicles.

These illuminated areas allow firefighters to work safely and efficiently even under difficult lighting conditions.

We have paid special attention to reducing shadow formation.

We use these lighting technologies to create uniform illumination that makes critical areas of an operation clearly visible.

In this way we enable firefighters to work quickly and effectively even in challenging scenarios.





A light mast can provide additional illumination at the site of an operation.

It can be fitted with many different light sources depending on customer requirements.

Lighting is controlled entirely from the pump control panel.



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