



Aerial Ladders

Highest operational quality.

The high art.

 **rosenbauer**



Fast aerial rescue through con
Easy operation
clever system,



sistent operation.

,
fast rescue.



Versatile. Unique. Pioneering.

Technological leadership obligates.

As a full-range supplier, Rosenbauer has been providing innovative fire protection solutions for nearly 150 years – from personal protective equipment to custom firefighting vehicles and extinguishing equipment of all types. Born from a passion for fire protection, today the Rosenbauer Group is the global market leader in preventative and defensive fire protection and disaster control. Most of our employees are themselves experienced fire fighters, we know what matters in operations. This know-how influences our developments on an ongoing basis. This is how our significant innovations and ground-breaking technology in fire protection are made – for pros by pros.

Even new developments and advancements for Rosenbauer aerial ladders and hydraulic platforms are based on our practical experience.

Ever-changing operational conditions require immediate and consistent adaptability, meaning that usability to fire departments and emergency crews is always our focus. This is why fire departments all over the world rely on Rosenbauer. Furthermore, our specialists offer integrated solutions and support, even for individual, complex projects.

Rosenbauer is the only full-range supplier for fire protection and firefighting worldwide. Thanks to innovative know-how and the drive to always have our finger on the pulse of the times for the best possible performance, Rosenbauer has become the technology leader in the industry. The highest safety and quality are therefore guaranteed. Today and in the future.

Rosenbauer aerial ladders stand for

- Safety and reliability
- Best quality
- Robustness
- Sophisticated functionality
- Innovation and cutting-edge technology
- Intuitive operation
- Attractive design



Metz is known worldwide for technology, competence, reliability, and safety. Many thousands of lives have been saved over the last decades with Rosenbauer aerial ladders. By incorporating into the Rosenbauer Group, Metz Technology has become a competent technology brand and the seal of quality for Rosenbauer aerals. Reliable, innovative, and customized!

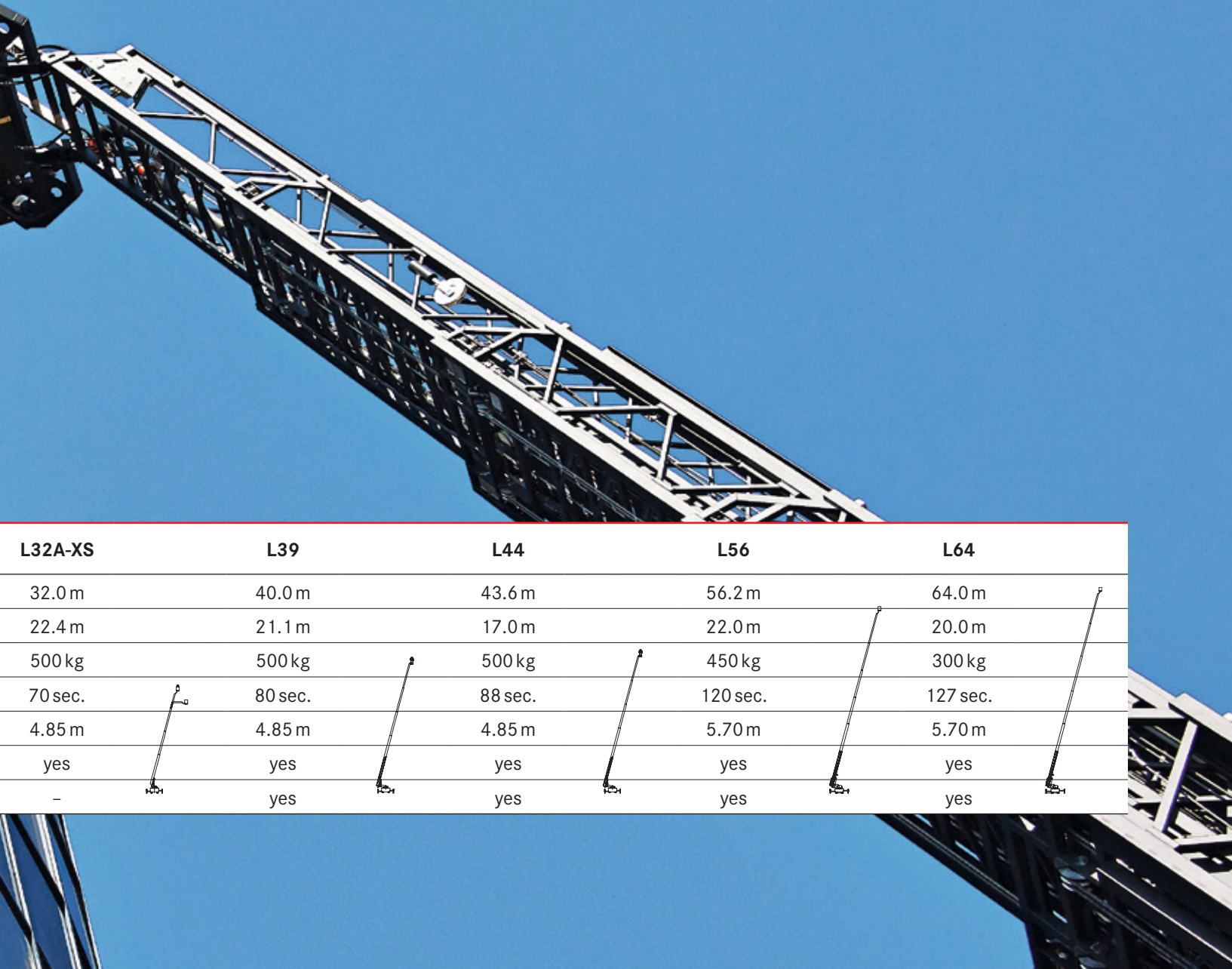
From compact to

The family of aerial ladders.

Height class

Aerial ladder	L20	L27	L32
Working height	21.0m	27.4m	33.2m
Horizontal reach 1-man limit with cage	16.0m	22.2m	23.8m
Max. cage load	500 kg	500 kg	500 kg
Set-up time	58 sec.	65 sec.	70 sec.
Jacking width	2.50 m	4.50 m	4.85 m
FA version	yes	yes	yes
Lift	-	-	-

sky-high.



L32A-XS	L39	L44	L56	L64
32.0 m	40.0 m	43.6 m	56.2 m	64.0 m
22.4 m	21.1 m	17.0 m	22.0 m	20.0 m
500 kg	500 kg	500 kg	450 kg	300 kg
70 sec.	80 sec.	88 sec.	120 sec.	127 sec.
4.85 m	4.85 m	4.85 m	5.70 m	5.70 m
yes	yes	yes	yes	yes
-	yes	yes	yes	yes

The secret to success: Metz Technology.

Diverse innovations for easy and safe aerial rescue.

Rescue operations depend on the reliability, speed, and flexibility of the operational equipment. Fire fighters are constantly confronted with new local conditions and operational challenges. Rosenbauer works closely with rescue personnel and draws upon their experience to continuously develop products that ensure the best possible safety.

Regardless of whether narrow streets, next to parked cars, or in dense urban parks – the scenes where aerial ladder vehicles are deployed differ just as much as the requirements for live loads and functionality. In order to thus provide rescuers access to previously unreachable scenes, our engineers have

placed considerable value on a flexible set-up and a compact action radius.

Since many operations occur at night or in conditions of poor visibility, it is especially important that the scene of the operation is optimally illuminated. Rosenbauer has invented a solution just for this purpose in the form of an integrated, sophisticated lighting concept. A new, highly advanced rescue cage also lifts the aerial ladder to new heights – wheelchairs can now be accommodated for the first time. These are but only a few of the innovative improvements that have made Rosenbauer so successful.



Secure body.

For the best illumination, modern lighting technology is perfectly integrated into the body. Thanks to a robust aluminum design and other high-quality materials, the body can withstand even the most extreme weather conditions. Entry and egress points are particularly ergonomic. They are also perfectly visible, even from above, and safe to use.

Removable multifunctional columns.

Driven by the space requirements for patient-oriented rescue, the proven Rosenbauer rescue cage was expanded to include innovative, removable multifunctional columns. As a result, it is now possible to accommodate patients who must be transported lying or in a wheelchair.

Swiveling stretcher support.

The rescue of patients in a lying position is now possible from rooftops and windows by repositioning the swiveling stretcher support. The patient can be treated, for example, given artificial respiration during transport.

Improved rescue cage.

The modern 5-person cage, with a live load of 500 kg and 300 kg stretcher support load, is equipped with a 2-pin socket for a stretcher (placed directly on the floor of the cage) as well as a wheelchair transport option. It has a removable multifunctional column, an integrated water supply with optimized flow, and an attachable turret that can remain in the cage even in idle position.

This innovative cage has three upright entry points and one entry point accessible by folding ladder.

Groundbreaking articulation concept.

The L32A-XS enters a new dimension of maneuverability: the XS 2.0. Just like a pocket knife, the pivot point of the ladder set folds the ladder inward. The ladder sections are thus opened by three rungs. Thus the articulation can be angled immediately despite the swivel arm that is extended by 900 mm.

Without additional drives, the L32A-XS has a cage boom length of up to 4.60 m. Therefore, by optimizing the angle from the cage to the swivel arm, the minimal action radius is reduced to a previously unachievable 6.6 m, measured from the center of the pivot mounting to the top edge of the cage.

Integrated water supply with water monitor.

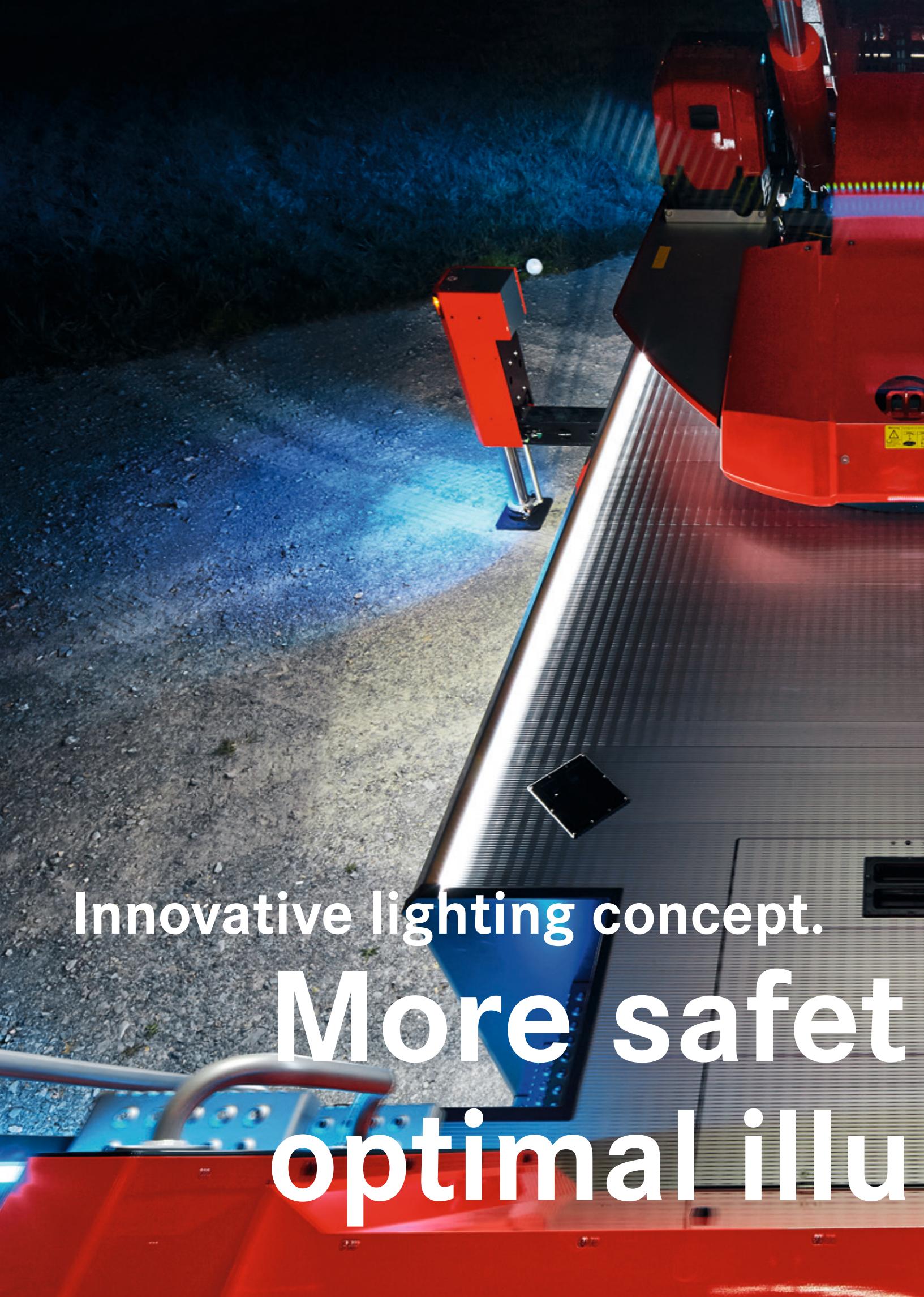
The water supply, with removable water monitor, has been completely integrated into the structure of the cage. The water monitor can be removed to extend the horizontal reach even further as needed.

Newly developed accommodation of wheelchairs.

It is now possible to rescue patients in wheelchairs thanks to an innovative adapter that takes advantage of the large access space into the cage through removable, multifunctional columns.

Increased live load.

The continuously developed rescue cage has a live load bearing capacity of up to five persons or 500 kg.

A high-angle, close-up shot of a red industrial machine, possibly a laser level or surveying instrument. A bright blue light beam projects from the machine onto a dark, gravelly ground. The machine has various components, including a red housing, a black sensor unit, and a blue light source. The background is dark and out of focus.

Innovative lighting concept.
More safety
optimal illumination