

SC 758 e³ CONNECT



INTELLIGENT MULTI-TALENT WITH POWERFUL PERFORMANCE

Our SC 758 e³ has the cutting power of a rescue shear and the spreading power of a spreader, making it ideal for all technical rescue applications. Thanks to the removable Shark Tooth Tips, it has an optimum grip and offers a complete cutting edge for optimum cutting performance when required.

NEXT LEVEL OF RESCUE OPERATIONS WITH MORE CONTROL

A highlight of our e³ rescue equipment series is the intelligent dashboard, which enables a direct exchange between user and equipment. You get more control during the operation through the different performance indicators on the display. This makes rescue operations smarter, safer and more efficient.

POWER UNDER e³ CONTROL.

FEATURES DASHBOARD

SALTWATER

With the blue LUKAS e³ battery, rescue operations in saltwater at depths of 3m for up to 60 minutes are no longer an issue. The saltwater icon will illuminate on the dashboard to confirm that a saltwater-compatible battery has been inserted.

POWER

The power indicator scale shows the pressure range the tool is operating in during use and provides information about the remaining power resources.

ROLL WARNING

If the rescue tool detects an excessive angle change against the cutting direction, e.g. due to incorrect application of the tool, the color of the blue illumination on/off button changes to red, prompting the user to adjust the angle and handle the rescue tool correctly. The user can now reposition the rescue tool – avoiding a hazardous situation and, as a result, not only working more efficiently, but also protecting the victim and themselves.

TEMPERATURE

The temperature indicator alerts the user to the possibility of the tool overheating.

TURBO

To work even faster, the e³ series has a turbo mode that can be easily controlled via the star grip. The user can activate turbo mode by fully activating the

grip all the way to the right. The matching icon on the dashboard remains illuminated as long as the tool is being used in turbo mode.

CAPACITY

The rescue tool communicates with the LUKAS rescue battery via built-in software and provides the user with information about the battery's remaining capacity. The charge level indicator is used to simplify monitoring of the battery's remaining capacity and ensures that the user can swap out the battery in a timely manner.

STAR GRIP

When the star grip is turned, the respective direction indicator lights up as long as the grip is turned in this direction. It shows the user at the moment of a work step whether the device is currently opening or closing.

WIFI

All e³ CONNECT devices are WIFI enabled. Once the setup is completed, the e³ CONNECT device connects to the router and transmits the collected data immediately. The upload process can work entirely automatically or alternatively by manual activation.

Technical Data

Dimensions:	987 x 266 x 253 mm
EN cutting class:	J
EN Cutting capacity:	1J-2K-3K-4K-5K
Weight:	24 kg
NFPA cutting classes:	A8, B9, C9, D9, E9, F5
Round steel up to:	40 mm
Cutting force up to:	885 kN
Protection class:	IP 58
Series:	e3
Spreading force up to:	1500 kN
Spreading force 25 mm inward tip:	43 kN
Spreading distance:	475 mm
Pulling force up to:	94 kN
Pulling distance:	340 mm