

LUKAS



POWER UNDER CONTROL



INCREASED INFORMATION TO TAKE RESCUE OPERATIONS TO THE NEXT LEVEL FOR A BETTER CONTROL

Save lives in an intelligent, powerful and more efficient way:

Take the next step with us towards the age of smart rescue equipment.

The e³ product series' intelligent dashboard facilitates instant communication between the user and the tool – for enhanced control during rescue operations.

SALTWATER

POWER

STAR GRIP

FEATURES



SALTWATER

With the blue LUKAS e³ battery, rescue operations in saltwater at depths of 3 m 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.



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 star 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.



POWER

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



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.



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 illuminated 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.



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 the work step whether the device is currently opening or closing.

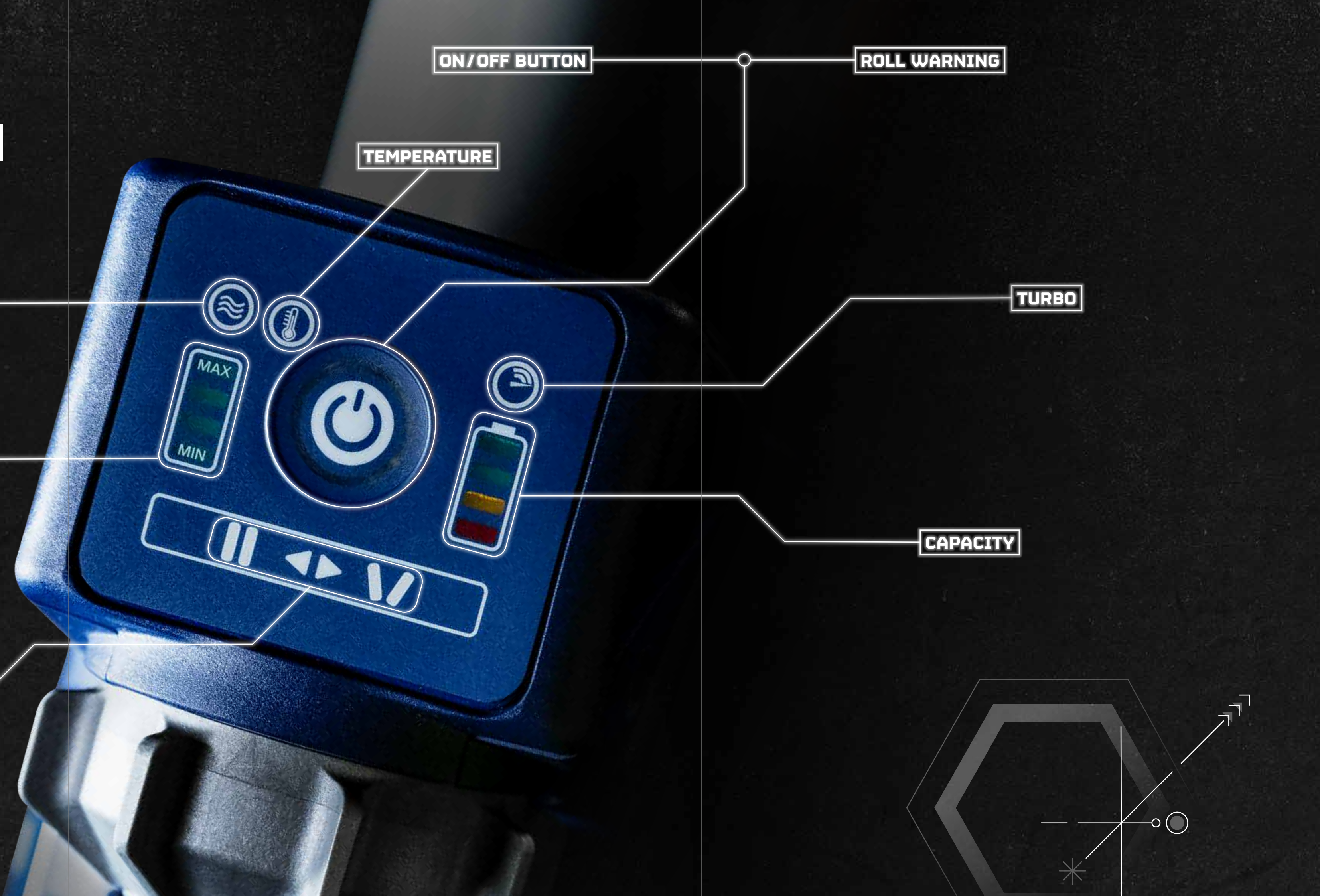


TEMPERATURE

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

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ON/OFF BUTTON

ROLL WARNING

TEMPERATURE

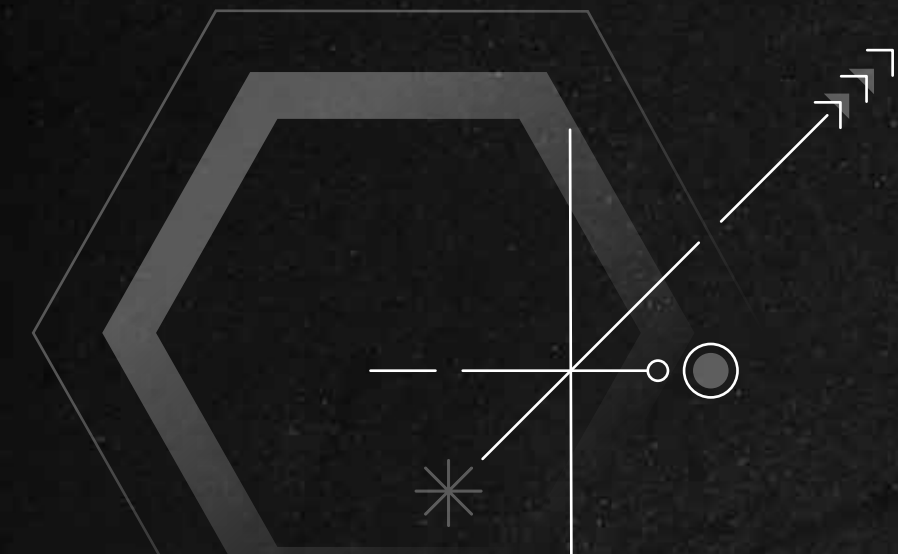
TURBO

SALTWATER

CAPACITY

POWER

STAR GRIP



CUTTING TOOLS



▶ S 378 e³

▶ S 789 e³

▶ S 799 e³



Cutting force up to	760 kN	1100 kN	1376 kN
Cuts round steel up to	33 mm	42 mm	45 mm
Cutter opening	202 mm	205 mm	204 mm
Dimensions	846 × 235 × 253 mm	912 × 266 × 253 mm	930 × 265 × 253 mm
Weight	18.4 kg	22.4 kg	24.9 kg
NFPA cutter ratings	A7/B8/C7/D8/E8/F4	A8/B9/C8/D9/E9/F5	A9/B9/C9/D9/E9/F5
EN cutter ratings	I	K	K
EN cutting capacity	1I-2J-3K-4J-5J	1K-2K-3K-4K-5K	1K-2K-3K-4K-5K
IP rating	IP 58	IP 58	IP 58
Article number	93-20-24	93-20-44	93-20-43

▶ SP 333 e³

▶ SP 555 e³

▶ SP 777 e³



Spreading force up to	836 kN	658 kN	600 kN
Spreading force 25 mm inward tip (EN)	42 kN	52 kN	63 kN
Spreading distance	600 mm	730 mm	813 mm
Squeezing force up to	144 kN	115 kN	122 kN
Pulling force	56 kN	58 kN	60 kN
Pulling distance	440 mm	569 mm	655 mm
Dimensions	823 × 256 × 253 mm	923 × 265 × 253 mm	997 × 309 × 253 mm
Weight	17.1 kg	19.9 kg	23.4 kg
IP rating	IP 58	IP 58	IP 58
Article number	93-10-13	93-10-23	93-10-31

SPREADERS

COMBI TOOLS



▶ SC 258 e³

▶ SC 358 e³

▶ SC 758 e³



Cutting force up to	280 kN	492 kN	885 kN
Cuts round steel up to	26 mm	35 mm	40 mm
Spreading force up to	700 kN	1,500 kN	1,500 kN
Spreading force 25 mm inward tip (EN)	32 kN	38 kN	43 kN
Spreading distance	321 mm	368 mm	475 mm
Pulling force up to	34 kN	61 kN	94 kN
Pulling distance	330 mm	382 mm	340 mm
Dimensions	792 × 210 × 253 mm	876 × 235 × 253 mm	987 × 266 × 253 mm
Weight	14.4 kg	18.4 kg	24 kg
NFPA cutter ratings	A6/B6/C6/D7/E7/F4	A7/B8/C7/D8/E7/F4	A8/B9/C9/D9/E9/F5
EN cutter ratings	F	I	J
EN cutting capacity	1G-2F-3F-4F-5G	1I-2J-3I-4J-5J	1J-2K-3K-4K-5K
IP rating	IP 58	IP 58	IP 58
Article number	93-30-14	93-30-23	93-30-35

▶ R 520 e³

▶ R 521 e³

▶ R 522 e³



Extended length	1,126 mm	1,359 mm	1,503 mm
Piston stroke of piston 1	325 mm	403 mm	451 mm
Lifting force of piston 1	127 kN	127 kN	127 kN
Piston stroke of piston 2	299 mm	377 mm	425 mm
Lifting force of piston 2	60 kN	60 kN	60 kN
Total lift	624 mm	780 mm	876 mm
Dimensions	502 × 140 × 327 mm	579 × 140 × 327 mm	627 × 140 × 327 mm
Weight	17.2 kg	19 kg	20.3 kg
IP rating	IP 58	IP 58	IP 58
Article number	93-40-11	93-40-12	93-40-13



RESCUE RAM

RESCUE BATTERIES



▶ 5 Ah

▶ 9 Ah

▶ 9 Ah
SALTWATER



Dimensions	176 × 97 × 70 mm	176 × 97 × 89 mm	176 × 97 × 89 mm
Rated voltage	25.2VDC	25.2VDC	25.2VDC
Capacity	5.0Ah	9.0Ah	9.0Ah
Energy	126Wh	227Wh	227Wh
Charging time	1.5 hours	2.5 hours	2.5 hours
Weight	1.2 kg	1.6 kg	1.6 kg
Article number	90-53-14	90-53-15	90-53-18

You can count on the **IDEX FIRE & SAFETY FAMILY!**



LUKAS



HURST
JAWS OF LIFE



GODIVA



IDEX
INDIA



What do you need for your rescue operations?

Get in touch with us, we look forward to assisting you.

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