

LUKAS

**SAVE TIME.
SAVE LIVES.**



eDRAULIC WATERTIGHT
EXTRICATION TOOL

eDRAULIC. POWERFUL. WATERTIGHT.

The full LUKAS eWXT range is finally complete.

Our eDraulic Watertight Extraction Tools offer the proven powerful performance, high speeds, and safety of LUKAS rescue tools, combined with the technological advancements of an axial piston pump, an electromagnetic service valve, and a brushless electric motor. These are now complemented by our latest innovation: all eWXTs can now be used in case of heavy rain, flooding, and even underwater. All technical component are watertight on its own. All eWXTs thus fulfill the requirements of protection category IP 58 and can be operated underwater at a depth of 3 m for up to one hour.

The series includes the watertight 5 Ah or 9 Ah rescue battery, both offer the longest operating time available in the industry. These batteries can even be changed underwater if necessary.



PRODUCT INFORMATION

> WATERTIGHT

- All technical components are watertight on their own
- All eWXTs fulfill the requirements of protection category IP 58
- Can be operated underwater at a depth of 3 m for up to one hour

> 5 Ah / 9 Ah BATTERIES

- Watertight 5 Ah battery
- Watertight 9 Ah battery: the most powerful one on the global market
- Improved handling of insertion and locking mechanism
- Both batteries offer the longest operating time available in the industry
- Can even be changed underwater if necessary

> THE CONTROL VALVE

- Proven star grip with simple handling

> THE BRUSHLESS ELECTRIC MOTOR

- Less noise emission and longer lifetime
- More torque and more power – with smaller dimensions
- A minimum of mechanical wear-and-tear parts
- Lower energy consumption and thus longer runtime with one battery charge
- Electronic speed control ensures that the working speed of the unit remains constant up to maximum load

> THE AXIAL PISTON PUMP

- Less noise emission
- More compact design – shorter tool length

SPECIFICATIONS

> CUTTERS

	S 312 eWXT	S 378 eWXT	S 788 eWXT	S 789 eWXT	S 799 eWXT
Cutting force up to ¹⁾	680 kN	760 kN	1,101 kN	1,100 kN	1,376 kN
Round steel up to ²⁾	35 mm	33 mm	42 mm	42 mm	45 mm
Cutter opening	160 mm	202 mm	200 mm	205 mm	204 mm
Dimensions ³⁾	825 × 235 × 253 mm	846 × 235 × 253 mm	904 × 266 × 253 mm	912 × 266 × 253 mm	930 × 265 × 253 mm
Weight ⁴⁾	18.1 kg	18.4 kg	22.2 kg	22.4 kg	24.9 kg
NFPA cutting classes	A7/B8/C7/D7/E7	A7/B8/C7/D8/E8	A8/B9/C8/D9/E9	A8/B9/C8/D9/E9	A9/B9/C9/D9/E9
EN cutting classes	I	I	K	K	K
EN cutting power	1I-2J-3I-4J-5J	1I-2J-3K-4J-5J	1K-2K-3K-4K-5K	1K-2K-3K-4K-5K	1K-2K-3K-4K-5K
Protection class	IP 58	IP 58	IP 58	IP 58	IP 58
Item number	90-25-32	90-25-24	90-25-42	90-25-44	90-25-43

¹⁾Theoretical²⁾As per EN 13204, NFPA 1936³⁾L × W × H⁴⁾All information without battery/power supply

THE IDEX FIRE AND SAFETY RANGE is always there for you!

IDEX | Fire & Safety
Saving Lives

LUKAS



HURST
JAWS OF LIFE



GODIVA



AKRON
BRASS COMPANY

IDEX
INDIA

WELDON
A DIVISION OF AKRON BRASS



Safety
Group

What do you need for your rescue operations?

Let us know – we'll be glad to advise you.

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