



LUKAS

**SAVE TIME.
SAVE LIVES.**

eCXT

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 3m 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⁾Theoretical

²⁾As per EN 13204, NFPA 1936

³⁾L × W × H

⁴⁾All information without battery/power supply

> SPREADERS



	SP 333 eWXT	SP 555 eWXT	SP 777 eWXT
Spreading force	42–836 kN	52–658 kN	63–600 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 ³⁾	823 × 256 × 253 mm	923 × 265 × 253 mm	997 × 309 × 253 mm
Weight ⁴⁾	17.1 kg	19.9 kg	23.4 kg
Protection class	IP 58	IP 58	IP 58
Item number	90-15-13	90-15-23	90-15-31

> COMBINATION TOOLS



	SC 258 eWXT	SC 358 eWXT	SC 758 eWXT
Cutting force up to ¹⁾	280 kN	492 kN	885 kN
Round steel up to ²⁾	26 mm	35 mm	40 mm
Spreading force up to	700 kN	1,500 kN	1,500 kN
Spreading force 25 mm from tip	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 ³⁾	792 × 210 × 253 mm	876 × 235 × 253 mm	987 × 266 × 253 mm
Weight ⁴⁾	14.4 kg	18.4 kg	24 kg
NFPA cutting classes	A6/B6/C6/D7/E7	A7/B8/C7/D8/E7	A8/B9/C9/D9/E9
EN cutting classes	F	I	J
EN cutting power	1G-2F-3F-4F-5G	1I-2J-3I-4J-5J	1J-2K-3K-4K-5K
Protection class	IP 58	IP 58	IP 58
Item number	90-35-14	90-35-23	90-35-35

¹⁾Theoretical

²⁾As per EN 13204, NFPA 1936

³⁾L × W × H

⁴⁾All information without battery/power supply

> RESCUE RAMS



	R 520 eWXT	R 521 eWXT	R 522 eWXT
Extended length	1,126 mm	1,359 mm	1,503 mm
Piston stroke piston 1	325 mm	403 mm	451 mm
Lifting force piston 1	127 kN	127 kN	127 kN
Piston stroke piston 2	299 mm	377 mm	425 mm
Lifting force piston 2	60 kN	60 kN	60 kN
Total stroke	624 mm	780 mm	876 mm
Dimensions ³⁾	502 × 140 × 327 mm	579 × 140 × 327 mm	627 × 140 × 327 mm
Weight ⁴⁾	17.2 kg	19 kg	20.3 kg
Protection class	IP 58	IP 58	IP 58
Item number	90-45-11	90-45-12	90-45-13



¹⁾Theoretical

²⁾As per EN 13204, NFPA 1936

³⁾L × W × H

⁴⁾All information without battery/power supply

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



LUKAS



HURST
JAWS OF LIFE



GODIVA



AKRON
BRASS COMPANY



WELDON
A DIVISION OF AKRON BRASS

What do you need for your rescue operations?

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

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