

LUKAS
TACTICAL





LUKAS TACTICAL

PRECISION UNDER PRESSURE

Tactical operations rarely unfold in controlled environments; they demand clarity, discipline, and equipment that performs when conditions are at their most unpredictable.

In these moments, reliability is not a feature - it is a prerequisite. For decades, LUKAS has defined excellence in precision hydraulic engineering. That heritage, forged in the world's most demanding rescue scenarios, forms the backbone of our tactical portfolio. Drawing on this deep expertise, we have developed a range built specifically for the operational realities of military, police, and specialized intervention units. Trusted by elite forces worldwide, including the Bundeswehr and Bundespolizei, our systems deliver consistent, uncompromising performance under pressure.

Our tactical philosophy, and the product lineup that embodies it, gives you mission-ready solutions supported by detailed technical specifications, modular accessories, and fully configured Rescue & Recovery Sets. Each component is engineered to provide dependable capability for teams who operate where precision and resilience are non-negotiable.



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Features of hydraulic tools in the tactical sector:

The Tactical Benchmark: What Defines Our System

In tactical environments, equipment is more than a tool - it is a force multiplier. Hydraulic systems must deliver absolute confidence in moments defined by pressure, uncertainty, and accelerated decision-making. The following principles guide the engineering of hydraulic technology built for professional military and law-enforcement operations, where reliability, discretion, and precision are non-negotiable.

Compact Power Density

High-output hydraulic performance engineered into a streamlined, mission-ready form factor. Every component is optimised to deliver maximum force while maintaining mobility, efficiency, and ease of deployment

Controlled Precision Under Stress

Advanced control architecture ensures rapid pressure build-up and finely tuned responsiveness. Operators retain full command of power delivery, enabling deliberate, stable handling even in dynamic or high-stress scenarios.

Low-Signature Acoustic Profile

Standby silence and operational noise levels engineered to remain unobtrusive. The system's acoustic footprint aligns with the needs of discreet tactical movement and controlled operational presence.

Multi-Role Capability

A single hydraulic platform designed to support a broad spectrum of tactical tasks. Modular functionality enables cutting, spreading, lifting, and structural manipulation without the need for multiple dedicated systems.

Reduced Visual Detectability

Subdued illumination, optional display suppression, and a tactical colour palette minimise visual exposure. The system remains unobtrusive in low-light, low-visibility, and covert operational environments.

Instant Operational Readiness

Engineered for immediate activation with no warm-up cycle. The system transitions from standby to full capability in seconds, supporting rapid response and time-critical decision-making.



COMBI TOOL FEATURES

- A single, mission-ready system engineered for precise cutting and controlled spreading, with optional accessories that extend capability for advanced spreading, pulling, and breaching operations.
- The Combi Tool provides dual cutting and spreading functionality for tasks such as forced-entry on reinforced doors, controlled removal of barriers, component separation, and creating access points in metal or structural elements.
- With high cutting forces, substantial spreading travel, and secure interchangeable tips designed for consistent grip and load transfer, it delivers reliable performance in confined, high pressure and time critical environments.

COMBI TOOL

SC 258 TL M



Dimensions	850 × 190 × 158 mm
EN Cutting capacity	1F-2F-3F-4F-5F
Weight	12,3 kg
NFPA cutting classes	A6, B6, C6, D7, E7, F4
Round steel up to	25,4 mm
Cutting force up to	280 kN
Spreading force up to	405 kN
Spreading distance	322 mm

SC 258 TL e³



Dimensions	792 × 210 × 253 mm
EN cutting class	F
EN Cutting capacity	1G-2F-3F-4F-5F
Weight	14,1 kg
NFPA cutting classes	A6, B6, C6, D7, E7, F4
Round steel up to	26 mm
Cutting force up to	280 kN
Protection class	IP 58
Series	e ³
Spreading force 25 mm	Inward tip 32 kN
Spreading force up to	700 kN
Spreading distance	321 mm
Pulling force up to	37 kN
Pulling distance	330 mm
Opening - / closing time at 21 C	3 s / 4 s

SC 358 TL e³



Dimensions	876 × 235 × 253 mm
EN cutting class	I
EN Cutting capacity	1I-2J-3I-4J-5J
Weight	17,7 kg
NFPA cutting classes	A7, B8, C7, D8, E7, F4
Round steel up to	35 mm
Cutting force up to	492 kN
Protection class	IP 58
Series	e ³
Spreading force 25 mm	Inward tip 38 kN
Spreading force up to	1500 kN
Spreading distance	368 mm
Pulling force up to	61 kN
Pulling distance	382 mm
Opening - / closing time at 21 C	4 s / 6 s

COMBI TOOL ACCESSORIES

KSV Chain Set



Permissible load	62 kN
Target diameter (mm) / Target length chain link (mm)	10 / 30
Length	2 × 2 m
Weight	14,8 kg

SC 358 / SC 258 Door Opener Tips



Weight	2,32 kg
Blade opening	290 + 15 mm

LX PLATE Stabilizer Kit



Dimension	114 × 114 × 113 mm
Weight	2,66 kg



RAM FEATURES

Hydraulic rams deliver focused, linear force that gives tactical teams a clear advantage under pressure. Compact, rapidly deployable, and engineered for controlled displacement, they provide precise, predictable movement when stability and accuracy are essential.

Built for military and law-enforcement demands, hydraulic rams offer reliable, low-signature performance that supports confident action in dynamic, uncertain environments.

- **Adaptive Positioning Under Load**
Rotating ram heads enable precise alignment and allow the ram body to be repositioned even while force is applied, ensuring controlled placement in dynamic environments.
- **Extended Tactical Reach**
A telescopic design delivers an exceptionally long stroke, providing greater operational range without compromising stability or control.
- **Modular Extension Capability**
An optional mechanical extension set expands the ram's reach for specialised tasks while maintaining seamless integration with the core system.
- **Consistent High-Force Output**
Engineered to retain maximum pushing force even when extensions are attached, ensuring uncompromised performance across all configurations.
- **High-Performance Power Supply**
A purpose-built rescue battery delivers reliable, sustained output tailored to the demands of tactical hydraulic operations.

RAM

R 320 TL e³



Dimensions	340 × 200 × 326 mm
Extended Length	640 mm
Total Stroke	300 mm (Extension set sizes 50 mm / 150 mm / 270 mm)
Lifting Force Piston 1	127 kN
Lifting Force Piston 2	60 kN
Piston Stroke Piston 1	164 mm
Piston Stroke Piston 2	136 mm
Weight	12,5 kg
Protection Class	IP 58
Series	e ³

CR 522 TL e³



Dimensions	657 × 140 × 327 mm
Extended Length	1533 mm
Total Stroke	876 mm
Lifting Force Piston 1	127 kN
Lifting Force Piston 2	60 kN
Piston Stroke Piston 1	451 mm
Piston Stroke Piston 2	425 mm
Weight	20,4 kg
Protection Class	IP 58
Series	e ³

RAM ACCESSORIES

Ram Extension Set

Extension	50; 150; 270 mm
Dimension	380 × 325 × 120 mm
Weight	8,8 kg





STRONGARM FEATURES

The StrongArm is a compact, multifunctional breaching tool designed to help tactical specialist units overcome obstacles quickly and decisively. Capable of cutting locks, bolts, chains, and cables, as well as pushing or prying bars, doors, gates, and vehicle structures, it delivers reliable hydraulic power in a portable form factor. With door-opening capability, heat-resistant construction, and full performance even in extreme conditions, the StrongArm provides a fast, adaptable solution when rapid access and controlled force are essential.

- **Intuitive Precision Control**
The innovative star-grip interface enables full operation without wrist rotation, delivering enhanced ergonomics, safer handling, and confident control in demanding conditions.
- **Optimised Tactical Handling**
A purpose-designed ergonomic handle supports stable, accurate positioning, even when working in confined or unpredictable environments.
- **Heat-Resistant Construction**
A specially engineered housing ensures reliable performance in high-temperature applications, maintaining operational integrity when conditions intensify.
- **Rapid Tip-Change System**
An intelligent design allows fast, tool-free tip changes, enabling operators to adapt quickly to evolving breaching requirements.
- **Dedicated Door-Opening Capability**
A specialised tip set provides controlled, progressive force for efficient door-opening tasks.
- **Flexible Carry and Deployment Options**
Multiple transport and carry configurations ensure the StrongArm can be deployed quickly and comfortably to suit any operational need.
- **High-Performance Power Supply**
A purpose-built rescue battery delivers consistent, high-output performance tailored to the demands of tactical breaching operations.

STRONGARM

LE 100



Dimensions with Combi Tips	796 × 195 × 210 mm
Battery Weight	1,3 kg
EN Cutting Class	1E-2D-3D-4D-5D
Weight	9,8 kg
Blade Opening with Combi Tips	207 mm
NFPA Cutting Classes	A5, B3, C5, D6, E6
Round steel up to	22,2 mm
Cutting Force up to	155 kN
Spreading Force	28 - 700 kN
Spreading Distance with Combi Tips	215 mm
Spreading Distance with Door Opener Tips	184 mm

STRONGARM ACCESSORIES

StrongArm Shoulder Strap



ART-NR 95-71-20

StrongArm Case



ART-NR 123C146

StrongArm Battery



ART-NR 273100610

StrongArm Backpack



ART-NR 95-71-10

StrongArm Battery Charger



ART-NR 95-53-11

StrongArm Door Opener Tips



ART-NR 273100173S



DOOR OPENER FEATURES

The LUKAS hydraulic door opener provides tactical teams with a compact, controlled solution for breaching multi-locked or reinforced doors. Designed for reliable performance in high-risk environments, it delivers steady, progressive force that enables precise, low-signature entry. Built for police, specialist units, and emergency responders, it offers dependable access capability when rapid, controlled intervention is essential.

- **Controlled Breaching of Reinforced Doors**
Engineered to open multipoint-locked metal and security doors, the tool applies steady, directed hydraulic force to deliver reliable, controlled entry even against heavily secured points.
- **Safe Deployment in Hazard-Prone Environments**
Designed for use in explosion-hazard areas, it operates without generating sparks and remains silent in operation, ensuring safe, discreet breaching where ignition risks or noise discipline are critical.
- **Compact, Portable, and Operator-Focused**
A firmly integrated handle and compact form factor support accurate placement, rapid positioning, and secure handling, making the tool easy to carry and deploy in confined or fast-moving tactical scenarios.



DOOR OPENER SET

HTS 99 / LCS 99



Dimensions	(Box)	400 × 310 × 190 mm
	(HT 99)	206 × 110 × 125 mm
	(LC 99)	305 × 140 × 123 mm
	(LH1/0,5-70MPa)	429 × 97 × 153 mm
Stroke		100 mm
Mass Set		16 kg
Blade Opening		40 mm
Cutting Force up to		75 kN
Spreading Force up to		90 kN

JL8 Jack Rabbit Tool Set



Dimensions	215 × 128 × 335 mm
Stroke	190 mm
Mass	7,2 kg
Spreading Force	35 kN

JL4 Rabbit Tool Set



Dimensions	128 × 128 × 225 mm
Stroke	86 mm
Mass	5,2 kg
Spreading Force	44,6 kN



RESCUE & RECOVERY SET FEATURES

The LUKAS Rescue and Recovery Sets provide two streamlined equipment configurations designed specifically for tactical teams who require fast, organised access to mission-ready tools. Each set combines selected products from the LUKAS tactical range into a compact, professionally curated package, housed in rugged Pelicases for secure transport and reliable protection. Built for mobility, readiness, and operational efficiency, these sets ensure that essential breaching and rescue capabilities are always available in a single, deployable solution.

- **Two Mission-Ready Configurations**
Each set offers a curated selection of tactical tools, giving teams the choice between two streamlined loadouts tailored to different operational demands.
- **Fully Integrated Tactical Equipment**
All components are drawn directly from the LUKAS tactical range, ensuring compatibility, consistency, and reliable performance across every tool in the set.
- **Rugged Pelicase Protection**
Each configuration is housed in a durable Pelicase, providing secure storage, organised layout, and dependable protection during transport and deployment.
- **Optimised for Mobility and Readiness**
Compact, structured, and easy to carry, the sets ensure that essential breaching and rescue capabilities are always available in a single, deployable package.
- **Efficient Deployment Under Pressure**
Pre-configured layouts allow operators to access tools quickly and intuitively, reducing setup time and supporting fast, coordinated action in dynamic environments.

RESCUE & RECOVERY SET

Box 1



1 × Box Explorer	841873131
1 × Lukas SC 358 e³ Combi Tool	92 - 30 - 23
2 × Blade arm SC 358	173023106S
1 × Set of tips SC 358	173023117S
1 × SC 358 door opener tips set	81 - 67 - 23
1 × HSV 11 chain set (2 × 2,25)	81 - 67 - 25
1 × HSV 11 adapter set	81 - 67 - 24
1 × LX plate	81 - 67 - 50

Box 2



1 × Box Explorer	841873131
1 × R 320 e³	92 - 40 - 10
1 × Ram extension set	90 - 68 - 50
4 × e³-Li-Ion battery 9,0 AH SW	90 - 53 - 46
2 × e³ / eWXT EU charger 100 - 240 V	90 - 53 - 36
1 × e³ / eWXT DC power supply 230 V / 50 Hz	90 - 53 - 48
1 × tool kit	841873201

COMMAND

THE TACTICAL ADVANTAGE

LUKAS Tactical tools turn resistance into control, giving teams the power to act decisively in difficult or hostile environments.

Engineered for mission success, every tool is built to withstand extremes and deliver precision under pressure. This is more than equipment - it's the edge that keeps you ahead when failure is not an option.

Own the mission. Command the outcome. Choose LUKAS Tactical.



What do you need for your tactical operations?
Get in touch with us, we look forward to assist you.

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