

CUTS ABSOLUTELY EVERYTHING.

Klauke cutting tools offer an impressively broad range of applications. No matter which material or cross sections you want to cut, Klauke tools ensure you work simply, quickly and safely.





Cutting

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PERFECT CUTTING - MECHANICAL CUTTING TOOLS

In use, every cut must sit straight away. Our mechanical cutting tools are prepared for your work. The ergonomic handle is there to assist you, because the first moment, the typical Klauke lever technology optimally transfers your force. Your cuts are precise, the tools are easy to use and durable thanks to high material quality. Good first impression.



In brief

- ▶ Cutting tools for aluminium and copper cables up to 100 mm diameter
- ▶ Simple working due to optimised force transmission
- ▶ Precise cuts with high-quality cutting blades
- ▶ Effortless operations thanks to ergonomic shape



► For everyday use

Klauke cutting tools are made from high-quality materials: "Made in Germany". Highly durable and are therefore best suited for daily use in workshops or on the construction site.

- Cutting tools for aluminium and copper cables up to 100 mm diameter



- Also available as fully-insulated tool to 1000 V to DIN EN 60900
- Re-adjustable cutters
- Effortless operations due to low weight
- Processing of high-quality materials

► Powerful in every situation

- Compact and convenient size
- Practical single-handed operation with low effort
- Effective cutting performance up to Cu 12 mm dia.
- Reduced effort required due to different cutting profiles for large and small diameters

► Flexible in use

- Stepless telescopic handles permit optimum lever adjustment
- Cutting head can be replaced
- Well suited for fine-stranded conductors





Cutting

Mechanical cutting tools

K 118 Hand-operated cutting tool for Al and Cu cables to 12 mm dia.



- ▶ Perfect in confined areas
- ▶ Handy shape with high cutting performance
- ▶ Exceptional cutting tool for solid, multi, fine and superfine stranded cables e.g. to DIN EN 60228, Class 1, 2, 5 and 6
- ▶ Increased user convenience thanks to two cutting profiles for small and large cable dimensions

Characteristics

- One-hand operation

Suitable for

- For solid conductors, class 1, to 10 mm² (max. 4 mm dia.)
- Copper stranded conductors, class 2, to 16 mm² (max. 5 mm dia.)
- Aluminium stranded conductors, class 2, to 25 mm² (max. 10 mm dia.)
- Copper fine and superfine stranded conductors, class 5 and 6, to 50 mm² (max. 12 mm dia.)

Technical data	
Cutting range	max. 12 mm dia., e.g. 1 x 50 mm ² H07VK
Length	165 mm
Weight	0.17 kg
Item	Part No.
Hand-operated cutting tool for to 12 mm dia.	K118

K 100 Hand-operated cutting tool for Al and Cu cables to 14 mm dia.



- ▶ Optimised cutting tool for fine and multi-stranded cables

Characteristics

- Compact design permits cutting in confined areas
- Two-hand operation

Technical data	
Cutting range	max. 14 mm dia., e.g. 1 x 50 mm ² H07VK
Length	280 mm
Weight	0.55 kg
Item	Part No.
Hand-operated cutting tool for Cu and Al cables to 14 mm dia.	K100

K 102 Hand-operated cutting tool for to 25 mm dia.



- ▶ Optimised cutting tool for fine and superfine stranded Cu cables to DIN EN 60228, Cl. 5+6
- ▶ Adjustable pivot point

Characteristics

- Handle with slip guard and inscription panel
- With integrated opening spring
- Two-handed locking

Technical data	
Cutting range	max. 25 mm dia., e.g. 1 x 95 mm ² H07V-K
Length	210 mm
Weight	0.38 kg
Item	Part No.
Hand-operated cutting tool for to 25 mm dia.	K102



K 106/1 Hand-operated cutting tool for Al and Cu cables to 34 mm dia.

NEW



- ▶ Effortless operations thanks to energy-saving 2-stage ratchet system
- ▶ Lightweight design with great cutting performance
- ▶ For earth, plastic and rubber cables

Characteristics

- One-hand operation
- Not suitable for cutting steel or steel wire
- Handle with slip guard and inscription panel

Technical data

Cutting range	max. 34 mm dia., e.g. 4 x 35 mm ² NYY
Length	260 mm
Weight	0.6 kg

Item	Part No.
Hand-operated cutting tool for Cu and Al cables to 34 mm dia.	K1061

K 106/2 Hand-operated cutting tool for Al and Cu cables to 62 mm dia.

NEW



- ▶ Effortless operations thanks to energy-saving 2-stage ratchet system
- ▶ Lightweight design with great cutting performance
- ▶ Cutting range to 62 mm
- ▶ For earth, plastic and rubber cables

Characteristics

- One-hand operation
- Not suitable for cutting steel or steel wire
- Handle with slip guard and inscription panel

Technical data

Cutting range	e.g. 4 x 120 mm ² NYY, max. 62 mm dia.
Length	260 mm
Weight	0.6 kg

Item	Part No.
Hand-operated cutting tool for Cu and Al cables to 62 mm dia.	K1062

K 103/1 Hand-operated cutting tool for Al and Cu cables to 60 mm dia.



- ▶ Energy-efficient 2-stage ratchet system
- ▶ For earth, plastic and rubber cables

Characteristics

- Not suitable for cutting steel or steel wire

Technical data

Cutting range	e.g. 4 x 240 mm ² NYY, max. 60 mm dia.
Length	720 mm
Weight	4.5 kg

Item	Part No.
Hand-operated cutting tool for Cu and Al cables to 60 mm dia.	K1031



Cutting

Mechanical cutting tools

K 104/1 Hand-operated cutting tool for Al and Cu cables to 100 mm dia.



- ▶ Energy-efficient 2-stage ratchet system
- ▶ For earth, plastic and rubber cables
- ▶ Very wide cutting range up to 100 mm diameter

Characteristics

- Not suitable for cutting steel or steel wire

Technical data

Cutting range	e.g. 4 x 400 mm ² NAYY, max. 100 mm dia.
Length	870 mm
Weight	5.7 kg

Item	Part No.
Hand-operated cutting tool for Cu and Al cables to 100 mm dia.	K1041

K 130 Hand-operated cutting tool for Al and Cu cables to 30 mm dia.



- ▶ Exceptional cutting performance even with fine-stranded conductors thanks to specially designed, extremely sharp cutting blades
- ▶ Large cutting range

Characteristics

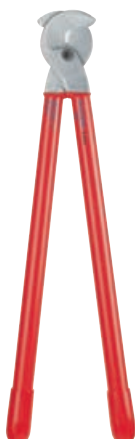
- Safe working thanks to roughened handle
- Not suitable for cutting steel or steel wire

Technical data

Cutting range	e.g. 4 x 35 mm ² NYY, max. 30 mm dia.
Length	570 mm
Weight	1.7 kg

Item	Part No.
Hand-operated cutting tool for Cu and Al cables to 30 mm dia.	K130

K 230 Hand-operated cutting tool for Al and Cu cables to 30 mm dia.



- ▶ Exceptional cutting performance even with fine-stranded conductors thanks to specially designed, extremely sharp cutting blades
- ▶ Secure grip due to roughened handle
- ▶ 1000 V fully insulated to IEC 60900

Characteristics

- Not suitable for cutting steel or steel wire

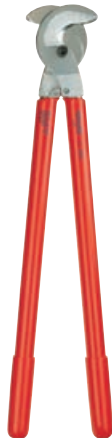
Technical data

Cutting range	max. 30 mm dia., e.g. 4 x 35 mm ² NYY
Length	570 mm
Weight	2.1 kg

Item	Part No.
Hand-operated cutting tool for Cu and Al cables to 30 mm dia.	K230



K 250 Hand-operated cutting tool for Al and Cu cables to 50 mm dia.



1000V
IEC 60900

- ▶ Exceptional cutting performance even with fine-stranded conductors thanks to specially designed, extremely sharp cutting blades
- ▶ 1000 V fully insulated to IEC 60900

Characteristics

- Two-hand operation
- Large cutting range
- Not suitable for cutting steel or steel wire

Technical data

Cutting range e.g. 4 x 120 mm² NYY, max. 50 mm dia.

Length 710 mm

Weight 3.7 kg

Item	Part No.
Hand-operated cutting tool for Cu and Al cables to 50 mm dia.	K250

K 150 Hand-operated cutting tool for Al and Cu cables to 50 mm dia.



- ▶ Exceptional cutting performance even with fine-stranded conductors thanks to specially designed, extremely sharp cutting blades
- ▶ Secure grip due to roughened handle

Characteristics

- Large cutting range
- Not suitable for cutting steel or steel wire

Technical data

Cutting range max. 50 mm dia., e.g. 4 x 120 mm² NYY

Length 710 mm

Weight 3 kg

Item	Part No.
Hand-operated cutting tool for Cu and Al cables to 50 mm dia.	K150

K 101/1 Hand-operated cutting tool for Al and Cu cables to 26 mm dia.



- ▶ Can be maintained on-site thanks to replaceable cutting heads
- ▶ Exceptional cutting performance even with fine-stranded conductors

Characteristics

- Two-hand operation
- Excellent leverage
- Not suitable for cutting steel or steel wire
- Safe working thanks to roughened handle

Technical data

Cutting range e.g. 4 x 25 mm² NYY, max. 26 mm dia.

Length 570 mm

Weight 1.8 kg

Item	Part No.
Hand-operated cutting tool for Cu and Al cables to 26 mm dia.	K1011
Accessories	Part No.
Replacement cutting head	K1011E



Cutting

Mechanical cutting tools

K 105/1 Hand-operated cutting tool for Al and Cu cables to 26 mm with telescopic handles dia.



- ▶ Compact dimensions with extending telescopic handles for easier carrying
- ▶ High cutting performance
- ▶ Also for fine-stranded conductors e.g. to DIN EN 60228 Cl. 5

Characteristics

- Two-hand operation
- Maintenance on-site due to replacement of cutting heads
- Safe working thanks to roughened handle
- Not suitable for cutting steel or steel wire

Technical data

Cutting range e.g. 4 x 25 mm² NYY, max. 26 mm dia.

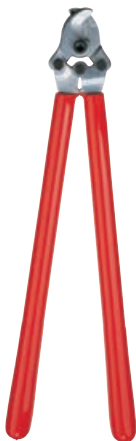
Length Stepless 350 - 520 mm

Weight 1.4 kg

Item	Part No.
Hand-operated cutting tool for Al and Cu cables to 26 mm dia., length 350 - 520 mm continuous	K1051

Accessories	Part No.	Page
Replacement cutting head	K1011E	

K 201/1 Hand-operated cutting tool for Al and Cu cables to 26 mm dia., length 570 mm



- ▶ 1000 V fully insulated to IEC 60900
- ▶ High cutting performance
- ▶ Also for fine-stranded conductors e.g. to DIN EN 60228 Cl. 5

Characteristics

- Two-hand operation
- Maintenance on-site due to replacement of cutting heads
- Not suitable for cutting steel or steel wire

Technical data

Cutting range max. 26 mm dia., e.g. 4 x 95 mm² NYY

Length 570 mm

Weight 2 kg

Item	Part No.
Hand-operated cutting tool for Al and Cu cables to 26 mm dia., length 570 mm	K2011

Accessories	Part No.	Page
Replacement cutting head	K1011E	





K 101/2 Hand-operated cutting tool for Al and Cu cables to 38 mm dia.



- ▶ Large cutting range
- ▶ Telescopic handles
- ▶ Also for fine-stranded conductors e.g. to DIN EN 60228 Cl. 5
- ▶ Can be maintained on-site thanks to replaceable cutting heads

Characteristics

- Not suitable for cutting steel or steel wire
- Safe working thanks to roughened handle

Technical data

Cutting range	max. 38 mm dia.		
Length	930 mm		
Weight	4.2 kg		
Item	Part No.		
Hand-operated cutting tool for Cu and Al cables to 38 mm dia.	K1012		
Accessories	Part No.	Page	
Replacement cutting head	K1012E		



THE LITTLE CUTTING EXPERT - BATTERY-POWERED HYDRAULIC CUTTING TOOL (10.8 V)

The Klauke mini is lightweight yet powerful. The high-quality shears cut with an opening width of 32 mm, the bolt cutters with a 12 mm opening width. Its practical dimensions make it especially suitable for confined areas.

Klauke[®]mini

► Pure performance without frills

The Klauke mini concentrates on its core task: reliable cutting. Even without pressure sensor and display, the little expert does its job well - no fuss or quibble.

► Usage time at a glance

Read the charge level at any time directly from the powerful 10.8 V battery.

► All-round cutting

Cutting in confined areas? No problem with these cutting heads, which rotate through 360°.





EBS 8 ML / EBS 12 ML Battery powered hydraulic bolt cutter 8 mm dia. / 12 mm dia.



- ▶ For cutting cable channels, bolts and steel wire, medium-hard (e.g. ST 37)
- ▶ Slim cutting head - ideal when space is critical
- ▶ Powerful 10.8 V Li-Ion battery with charge status display

Characteristics

- Open head, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Comfortable and secure one-hand operation thanks to 2-component plastic housing with soft grips
- Effortless working thanks to low weight
- Simple and safe: Automatic retraction when operation is complete
- Maintenance display via LED

Technical data

Cutting range	EBS8ML: max. 8 mm dia., EBS12ML: max. 12 mm dia.
Cutting force	EBS8ML: 15 kN, EBS12ML: 45 kN
Cutting time	EBS8ML: 2 s, EBS12ML: 4 s (depending on material thickness)
Number of cuts	ES8ML: 80 at silver steel 6 mm, EBS12ML: 105 at mild steel 10 mm
Battery voltage	10.8 V
Battery capacity	1.5 Ah, Li-Ion
Charging time	approx. 40 min.
Weight incl. battery	EBS8ML: 1.2 kg, EBS12ML: 1.8 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No.	
Battery powered hydraulic bolt cutting tool 8 mm dia.	EBS8ML	
Battery powered hydraulic bolt cutting tool 12 mm dia.	EBS12ML	
Scope of supply	Part No.	Page
Battery 10.8 V / 1.5 Ah, Li-Ion (16.2 Wh)	RAML1	493
Charger for 10.8 V Li-Ion batteries, 230 V	LGML1	495
Plastic case	KKML	



Cutting

Battery-powered hydraulic cutting tools 10.8 V

ES 20 ML Battery powered hydraulic cutting tool 20 mm dia.



- ▶ For cutting Al/St conductors (ACSR) to DIN EN 50182, solid Al/Cu cables to DIN EN 60228, Class 1 and laminated copper bus bars
- ▶ Extremely robust design and lightweight
- ▶ Powerful 10.8 V Li-Ion battery technology with battery charge indicator

Characteristics

- Open head, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Comfortable and secure one-hand operation thanks to 2-component plastic housing with soft grips
- Effortless working thanks to low weight
- Simple and safe: Automatic retraction when operation is complete
- Maintenance display via LED

Technical data

Cutting range	Multi-stranded max. 20 mm dia. (depending on cable type)
Cutting force	23 kN
Cutting time	4 s to 6 s (depending on material thickness)
Number of cuts	approx. 160 for steel cable 8 mm
Battery voltage	10.8 V
Battery capacity	1.5 Ah, Li-Ion
Charging time	approx. 40 min.
Weight incl. battery	1.6 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No.	
Battery powered hydraulic cutting tool 20 mm dia.	ES20ML	
Scope of supply	Part No.	Page
Battery 10.8 V / 1.5 Ah, Li-Ion (16.2 Wh)	RAML1	493
Charger for 10.8 V Li-Ion batteries, 230 V	LGML1	495
Plastic case	KKML	



ES 32 ML / ES 32 F ML Battery powered hydraulic cutting tools 32 mm dia.



- ▶ Cuts multi-stranded copper and aluminium cables (ES 32 ML)
- ▶ Cuts fine and superfine stranded copper cables (ES 32 F ML)
- ▶ Slim cutting head - ideal when space is critical
- ▶ Powerful 10.8 V Li-Ion battery technology with battery charge indicator

Characteristics

- Open head, rotatable
- Electronic control and monitoring of operation
- Simple and safe: One-button operating concept for controlling all tool functions
- Comfortable and secure one-hand operation thanks to 2-component plastic housing with soft grips
- Effortless working thanks to low weight
- Simple and safe: Automatic retraction when operation is complete
- Maintenance display via LED

Technical data

Cutting range	max. 32 mm dia.
Cutting force	15 kN
Cutting time	8 s to 10 s (depending on material thickness)
Number of cuts	ES32ML: approx. 90 at 150 mm ² NY, ES32FML: approx. 120 at H07V-K 185 mm ²
Battery voltage	10.8 V
Battery capacity	1.5 Ah, Li-Ion
Charging time	approx. 40 min.
Weight incl. battery	1.8 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No.	
Battery powered hydraulic cutting tool 32 mm dia.	ES32ML	
Battery powered hydraulic cutting tool 32 mm dia., superfine-stranded	ES32FML	
Scope of supply	Part No.	Page
Battery 10.8 V / 1.5 Ah, Li-Ion (16.2 Wh)	RAML1	493
Charger for 10.8 V Li-Ion batteries, 230 V	LGML1	495
Plastic case	KKML	

THE NEW STANDARD - KLAUKE NEXT GENERATION CUTTING TOOLS

Aspire to the new standard: Battery-powered hydraulic cutting tools from Klauke offer impressive power and durability. The tools effortlessly cut cross-sections up to 105mm, with open cutting head for better accessibility or closed cutting head for improved force transmission. Improved ergonomics with optimised centre of gravity makes work more convenient and faster. Also through the time-saving opening mechanism.



In brief

- ▶ Freely-selectable battery platform: with Bosch or Makita
- ▶ Proof of quality can be created via Bluetooth
- ▶ Ensure tool availability: Read the tool properties from the display or via the app
- ▶ Effortless operations thanks to modern, ergonomic design

Interested in Klauke Next Generation tools? Then take a look at our Multi universal tool on [Page 472 >>](#)

► Making work easier

Klauke cutting tools guarantee effortless operations: The “mini” impresses through its low weight and the pistol shape ensures a balanced centre of gravity

- Our compact “mini” is just perfect for confined areas
- The 2-stage hydraulic system allows you to work quickly thanks to fast feed and power stroke
- Save time with the innovative opening mechanism of the cutters. They open immediately after every cut.
- Extremely impressive and reliable: The one-button control concept for all tools



► Latest developments for your everyday work

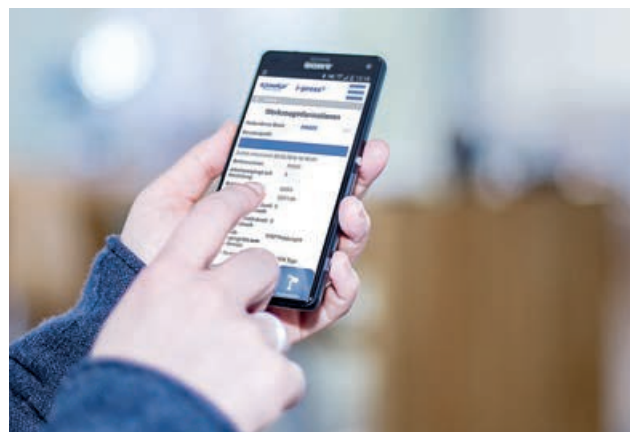
Mini design - Pure cutting force: The ESGM45 and the ESM50 impress all along the line and for every application

- Cutting made simple thanks to a new, improved cutter geometry
- Burr-free cutting of wire mesh cable trays without any rework whatsoever thanks to the new wire mesh cable tray cutter

► i-press® app

Use the i-press® app to check and control your tool data on the go. Individual tool settings, such as the double-click function for increased user safety, help make your day-to-day work simpler and more reliable - just as you need it.

The i-press® app can be found at:
www.klauke.com/en/support/download/connectivity-werkzeugdaten-auslesen/





Cutting

Battery-powered hydraulic cutting tools 18 V

EBS 6 L GKS Battery powered hydraulic cable tray cutter 6 mm dia.



- ▶ No follow-up work required thanks to burr-free cutting
- ▶ Fast and efficient operations: The cut is made in less than 1 second
- ▶ Maintenance required only after 20.000 cuts (renew hydraulic shock absorber system)
- ▶ Always cut ready due to autonomous replaceable blades

Characteristics

- Open head, rotatable
- Electronic control and monitoring of operation
- Simple and safe: One-button operating concept for controlling all tool functions
- Comfortable and secure one-hand operation thanks to 2-component plastic housing with soft grips
- Balanced centre of gravity for easy handling and effortless operations
- LED for work area illumination
- Powerful 18 V Li-Ion battery - high capacity, short charging time
- High-performance motor for maximum operating speed
- Energy saving function with motor cut-out after successful operation
- Quick motor stop for high user safety
- Simple and safe: Automatic retraction when operation is complete
- Manual retract as required
- Multifunction LED for maintenance display and charge status display of the battery
- Environmentally-friendly hydraulic oil, quickly biodegradable

Technical data

Cutting range	max. 6 mm (VA)
Cutting force	24 kN
Cutting time	< 1 s
Number of cuts	approx. 300 at 6 mm VA, 360 at grid channel 5 mm
Battery voltage	18 V
Battery capacity	1.5 Ah
Charging time	15 min.
Weight incl. battery	1.9 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No.	
Battery powered hydraulic cable tray cutter 6 mm dia.	EBS6LGKS	
Scope of supply	Part No.	Page
Makita battery 18 V / 1.5 Ah, Li-Ion	RAL1	491
Makita quick-charger for 18 V Li-Ion battery	LGL1	494
Plastic case	KK50L	
Accessories	Part No.	Page
Makita battery 18 V / 3.0 Ah, Li-Ion (54 Wh)	RAL2	491
Makita battery 18 V / 4.0 Ah, Li-Ion	RAL40	492
18 V mains adapter for 230 V Voltage	NG2230	493



EBS 8 Battery powered hydraulic bolt cutter 8 mm dia.



- ▶ For cutting cable trays, bolts and medium-hard steel wire (e.g. ST 37)
- ▶ Narrow crimping head - Ideal in confined areas
- ▶ All tool data in view thanks to display and i-press[®] app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Open head, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- Simple and safe: Automatic retraction when operation is complete
- LED display for showing tool data
- Always ready-to-use thanks to battery charge and service display

Suitable for

- Cable trays, bolts, medium-hard steel wire

Technical data			
Cutting range	max. 8 mm dia.		
Cutting force	15 kN		
Cutting time	1 s (depending on material thickness)		
Charging time	15 min.		
Weight incl. battery	1.65 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part-No. Bosch	Part-No. Makita	
Battery powered hydraulic bolt cutting tool 8 mm dia.	EBS8CFB	EBS8CFM	
Scope of supply			Page
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU		492
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1	491
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case 450 x 370 x 105 mm	KK50NG	KK50NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 3.0 Ah, Li-Ion (54 Wh)		RAL2	491



Cutting

Battery-powered hydraulic cutting tools 18 V

EBS 12 Battery powered hydraulic bolt cutter 12 mm dia.

**NEXT
GENERATION**



- ▶ For cutting cable trays, bolts and medium-hard steel wire (e.g. ST 37)
- ▶ Slim cutting head - ideal when space is critical
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Open head, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- Simple and safe: Automatic retraction when operation is complete
- LED display for showing tool data
- Always ready-to-use thanks to battery charge and service display

Suitable for

- Cable trays, bolts, medium-hard steel wire

Technical data

Cutting range max. 12 mm dia.

Cutting force 45 kN

Cutting time 2 s (depending on cable size)

Charging time 15 min.

Weight incl. battery 2.1 kg

Ambient temperature -10 °C up to +40 °C

Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic bolt cutting tool 12 mm dia.	EBS12CFB	EBS12CFM	
Scope of supply			Page
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU		492
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1	491
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case 450 x 370 x 105 mm	KK50NG	KK50NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 3.0 Ah, Li-Ion (54 Wh)		RAL2	491



**NEXT
GENERATION**

ES 20 Battery powered hydraulic cutting tool 20 mm dia.



- ▶ For cutting Al/St conductors (ACSR) to DIN EN 50182, solid Al/Cu cables to DIN EN 60228, Class 1 and laminated copper bus bars
- ▶ Extremely robust design and lightweight
- ▶ Slim cutting head - ideal when space is critical
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Open head, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- Simple and safe: Automatic retraction when operation is complete
- Manual retract stop (MRS) for efficient operations
- Always ready-to-use thanks to battery charge and service display

Suitable for

- Al/St wire (ACSR)

Technical data			
Cutting range	max. 18 mm dia. (depending on cable type)		
Cutting force	23 kN		
Cutting time	2 s to 4 s (depending on cable type)		
Charging time	15 min.		
Weight incl. battery	2.0 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic cutting tool 20 mm dia.	ES20CFB	ES20CFM	
Scope of supply			Page
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU		492
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1	491
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case 450 x 370 x 105 mm	KK50NG	KK50NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 3.0 Ah, Li-Ion (54 Wh)		RAL2	491
Variants			Page
L-BOXX with battery powered cutting tool ES20CFB	LBOXXES20CFB		205
L-BOXX with battery powered cutting tool ES20CFM		LBOXXES20CFM	205



Cutting

Battery-powered hydraulic cutting tools 18 V

ESG 25 Battery powered hydraulic cutting tool 25 mm dia.

**NEXT
GENERATION**



- ▶ For cutting Al/St cables (ACSR), round materials (Cu, Al, St) as well as armoured cables, solid structural steel and fine-stranded copper cables
- ▶ High-performance cutting characteristics for highly-flexible conductors and wire cables
- ▶ Extremely robust design and lightweight
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Closed head, flip top style, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- Simple and safe: Automatic retraction when operation is complete
- Manual retract stop (MRS) for efficient operations
- Always ready-to-use thanks to battery charge and service display

Suitable for

- Al/St wire (ACSR), Cu, Al, St and armoured cables, construction steel, fine-stranded copper cable

Technical data

Head type	Guillotine closed
Cutting range	max. 25 mm dia.
Cutting force	60 kN
Cutting time	Depending on material
Charging time	15 min.
Weight incl. battery	2.0 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic cutting tool 25 mm dia.	ESG25CFB	ESG25CFM	
Scope of supply			Page
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU		492
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1	491
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case 450 x 370 x 105 mm	KK50NG	KK50NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 3.0 Ah, Li-Ion (54 Wh)		RAL2	491



ES 32 Battery powered hydraulic cutting tool 32 mm dia.



- ▶ Slim cutting head - ideal when space is critical
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Open head, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- Simple and safe: Automatic retraction when operation is complete
- Manual retract stop (MRS) for efficient operations
- Always ready-to-use thanks to battery charge and service display

Suitable for

- Stranded Cu and Al cables

Technical data

Head type	Cutter open
Cutting range	max. 32 mm dia.
Cutting force	15 kN
Cutting time	8 s to 10 s (depending on cable type)
Charging time	15 min.
Weight incl. battery	2.0 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic cutting tool 32 mm dia.	ES32CFB	ES32CFM	
Scope of supply			Page
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU		492
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1	491
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case 450 x 370 x 105 mm	KK50NG	KK50NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 3.0 Ah, Li-Ion (54 Wh)		RAL2	491
Variants			Page
L-BOXX with battery powered cutting tool ES32CFB	LBOXXES32CFB		205
L-BOXX with battery powered cutting tool ES32CFM		LBOXXES32CFM	205



Cutting

Battery-powered hydraulic cutting tools 18 V

ES 32 F Battery powered hydraulic cutting tool 32 mm dia. for fine and superfine stranded copper cable

**NEXT
GENERATION**



- ▶ Cuts fine and superfine stranded copper cables
- ▶ Slim cutting head - ideal when space is critical
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Open head, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- Simple and safe: Automatic retraction when operation is complete
- Manual retract stop (MRS) for efficient operations
- Always ready-to-use thanks to battery charge and service display

Suitable for

- Fine and superfine stranded copper cables

Technical data			
Head type	Cutter open		
Cutting range	max. 32 mm dia.		
Cutting force	15 kN		
Cutting time	8 s to 10 s (depending on material thickness)		
Charging time	15 min.		
Weight incl. battery	2.0 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic cutting tool 32 mm dia., superfine-stranded	ES32FCFB	ES32FCFM	
Scope of supply			Page
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU		492
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1	491
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case 450 x 370 x 105 mm	KK50NG	KK50NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 3.0 Ah, Li-Ion (54 Wh)		RAL2	491
Variants			Page
L-BOXX with battery powered cutting tool ES32FCFB	LBOXXES32FCFB		205
L-BOXX with battery powered cutting tool ES32FCFM		LBOXXES32FCFM	205

ESGM 45 Battery powered hydraulic cutting tool 45 mm dia.



- ▶ For cutting Al/St cables (ACSR), round materials (Cu, Al, St) as well as armoured cables, solid structural steel and fine-stranded copper cables
- ▶ High-performance cutting characteristics for highly-flexible conductors and wire cables
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Closed head with bolt interlock, rotatable, flip top style
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Manual retract stop (MRS) for efficient operations

Suitable for

- Cu and Al cables, Al/St wires (ACSR)

Technical data			
Head type	Guillotine closed		
Cutting range	max. 45 mm dia.		
Cutting force	70 kN		
Cutting time	8 s to 10 s (depending on material thickness)		
Charging time	15 min.		
Weight incl. battery	4.6 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic cutting tool 45 mm dia.	ESGM45CFB	ESGM45CFM	
Scope of supply			Page
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU		492
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1	491
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case 450 x 370 x 105 mm	KKESGM45NG	KKESGM45NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 3.0 Ah, Li-Ion (54 Wh)		RAL2	491

SPECIALIST FOR ARMoured CABLE + CONSTRUCTION STEEL

Thanks to its closed and rotating head, the ESGM45 is the specialist for cutting ACSR ropes, round materials (Cu, Al, St), and also armoured cable and solid construction steel, for instance. Even fine-stranded and highly-flexible conductors and wire ropes up to 45 mm can be precisely cut. As a special highlight, the tool has the innovative opening mechanism, which facilitates safe and fast operations. If an unwelcome object happens to be located between the cutters, all you need to do is release the control button. The two cutting blades then move apart straight away. This mechanism also makes sure that the tool is quickly ready to use again after a completed cut.

ESG 45 Battery powered hydraulic cutting tool 45 mm dia.

NEXT
GENERATION

- ▶ High cutting force cuts armoured copper and aluminium cables and Al/St cables (ACSR)
- ▶ Also suitable for round material made of Al, Cu and steel
- ▶ Extremely robust design and lightweight
- ▶ Saves time with multiple cuts thanks to innovative opening mechanism
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Closed head with bolt interlock, rotatable, flip top style
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Manual retract stop (MRS) for efficient operations
- Always ready-to-use thanks to battery charge and service display

Suitable for

- Armoured Cu and Al cables, Al/St wires

Technical data

Head type	Guillotine closed
Cutting range	max. 45 mm dia.
Cutting force	70 kN
Cutting time	8 s to 18 s (depending on material)
Charging time	45 min.
Weight incl. battery	5.9 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic cutting tool 45 mm dia.	ESG45CFB	ESG45CFM	
Scope of supply			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 3.0 Ah, Li-Ion (54 Wh)		RAL2	491
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case 450 x 370 x 105 mm	KK120NG	KK120NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492





ESM 50 Battery powered hydraulic cutting tool 50 mm dia. for copper and aluminium cable



- ▶ For cutting copper and aluminium cables (fine-stranded also)
- ▶ Very high cutting capacity thanks to innovative cutting geometry
- ▶ All tool data in view thanks to display and i-press[®] app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Open head, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- Simple and safe: Automatic retraction when operation is complete
- Manual retract stop (MRS) for efficient operations
- Always ready-to-use thanks to battery charge and service display

Suitable for

- Cu and Al cables (multi and fine stranded) even armoured cable

Technical data

Head type	Cutter open
Cutting range	max. 50 mm dia.
Cutting force	38 kN
Cutting time	8 s up to 10 s (depending on material thickness)
Charging time	15 min.
Weight incl. battery	3.0 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic cutting tool 50 mm dia.	ESM50CFB	ESM50CFM	
Scope of supply			Page
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU		492
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1	491
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case 450 x 370 x 105 mm	KK50NG	KK50NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 3.0 Ah, Li-Ion (54 Wh)		RAL2	491

A GENUINE ALL-ROUNDER!

One tool for (almost) all situations! Both multi-stranded and fine-stranded (including armoured) cables are reliably cut. So you need only require one tool for a range of applications. Thanks to new cutting geometry, the annoying jamming of strands in the cutting blades is also a thing of the past.

ESG 50 Battery powered hydraulic cutting tool 48 mm dia.

**NEXT
GENERATION**



- ▶ Cuts copper and aluminium cables with lightweight steel armouring (depending on cable type)
- ▶ Low weight for effortless operations
- ▶ Saves time thanks to innovative opening mechanism
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Closed head, flip top style, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Manual retract stop (MRS) for efficient operations
- Always ready-to-use thanks to battery charge and service display

Suitable for

- lightly armoured Cu and Al cables

Technical data			
Head type	Guillotine closed		
Cutting range	max. 48 mm dia.		
Cutting force	60 kN		
Cutting time	8 s to 20 s (depending on material thickness)		
Charging time	45 min.		
Weight incl. battery	4.9 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic cutting tool 48 mm dia.	ESG50CFB	ESG50CFM	
Scope of supply			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB1EU		492
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL1	491
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case 450 x 370 x 105 mm	KK50NG	KK50NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU	RALB2EU	493



ESG 55 Battery powered hydraulic cutting tool 55 mm dia.

**NEXT
GENERATION**



- ▶ High cutting force cuts armoured copper and aluminium cables and Al/St cables (ACSR)
- ▶ Also suitable for round material made of Al, Cu and steel
- ▶ 120 kN cutting force for maximum output
- ▶ Saves time with multiple cuts thanks to innovative opening mechanism

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Closed head with bolt interlock, rotatable, flip top style
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Manual retract stop (MRS) for efficient operations
- Always ready-to-use thanks to battery charge and service display

Suitable for

- Armoured Cu and Al cables, Al/St wires

Technical data			
Head type	Guillotine closed		
Cutting range	max. 55 mm dia.		
Cutting force	120 kN		
Cutting time	10 s to 19 s (depending on material thickness)		
Charging time	45 min.		
Weight incl. battery	8.2 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic cutting tool 55 mm dia.	ESG55CFB	ESG55CFM	
Scope of supply			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case 450 x 370 x 105 mm	KK120NG	KK120NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492

ES 65 Battery powered hydraulic cutting tool 65 mm dia.

**NEXT
GENERATION**



- ▶ Cuts copper and aluminium cables with lightweight steel armouring (depending on cable type)
- ▶ Also suitable for fine-stranded cables (depending on cable type)
- ▶ Saves time with multiple cuts thanks to innovative opening mechanism
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- All data can be easily read via Bluetooth
- Choose your battery system: Bosch or Makita
- Open head, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Manual retract stop (MRS) for efficient operations
- Always ready-to-use thanks to battery charge and service display

Suitable for

- Cu/Al cable

Technical data			
Head type	Cutter open		
Cutting range	max. 65 mm dia.		
Cutting force	40 kN		
Cutting time	Depending on material thickness		
Charging time	45 min.		
Weight incl. battery	6.3 kg		
Ambient temperature	-12 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic cutting tool 65 mm dia.	ES65CFB	ES65CFM	
Scope of supply			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 3.0 Ah, Li-Ion (54 Wh)		RAL2	491
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case 450 x 370 x 105 mm	KK120NG	KK120NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492



**NEXT
GENERATION**

ESG 85 Battery powered hydraulic cutting tool 85 mm dia.



- ▶ Cuts copper and aluminium cables with lightweight steel armouring (depending on cable type)
- ▶ Saves time with multiple cuts thanks to innovative opening mechanism
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Larger cutting area, optimum force transmission due to closed head shape
- Simple and safe: One-button operating concept for controlling all tool functions
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Manual retract stop (MRS) for efficient operations
- Always ready-to-use thanks to battery charge and service display

Suitable for

- lightly armoured Cu and Al cables

Technical data			
Head type	Guillotine closed		
Cutting range	max. 85 mm dia.		
Cutting force	60 kN		
Cutting time	Depending on material thickness		
Charging time	45 min.		
Weight incl. battery	6.8 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic cutting tool 85 mm dia.	ESG85CFB	ESG85CFM	
Scope of supply			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case 450 x 370 x 105 mm	KK120NG	KK120NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492

ES 85 Battery powered hydraulic cutting tool 85 mm dia.

**NEXT
GENERATION**



- ▶ Cuts copper and aluminium cables with lightweight steel armouring (depending on cable type)
- ▶ Also suitable for fine-stranded cables (depending on cable type)
- ▶ Saves time with multiple cuts thanks to innovative opening mechanism
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Open head, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Manual retract stop (MRS) for efficient operations
- Always ready-to-use thanks to battery charge and service display

Suitable for

- Cu and Al cable

Technical data			
Head type	Cutter open		
Cutting range	max. 85 mm dia.		
Cutting force	30 kN		
Cutting time	Depending on material thickness		
Charging time	45 min.		
Weight incl. battery	7.2 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic cutting tool 85 mm dia.	ES85CFB	ES85CFM	
Scope of supply			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case 450 x 370 x 105 mm	KK120NG	KK120NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492

ESG 105 Battery powered hydraulic cutting tool 105 mm dia.



- ▶ Cuts copper and aluminium cables with armouring
- ▶ 120 kN cutting force for extremely wide cutting range up to 105 mm dia.
- ▶ Remarkably lightweight for tools in this performance class
- ▶ Saves time with multiple cuts thanks to innovative opening mechanism
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Closed head with bolt interlock, rotatable, flip top style
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Manual retract stop (MRS) for efficient operations
- Always ready-to-use thanks to battery charge and service display

Suitable for

- lightly armoured Cu and Al cables

Technical data			
Head type	Guillotine closed		
Cutting range	max. 105 mm dia.		
Cutting force	120 kN		
Cutting time	Depending on cable type		
Charging time	45 min.		
Weight incl. battery	10.7 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic cutting tool 105 mm dia.	ESG105CFB	ESG105CFM	
Scope of supply			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita quick-charger for 18 V Li-Ion battery		RAL40	492
Plastic case 450 x 370 x 105 mm		LGL1	494
Makita battery 18 V / 4.0 Ah, Li-Ion	MK105NG	MK105NG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492



Cutting

Battery-powered hydraulic cutting tools 18 V

ES 105 Battery powered hydraulic cutting tool 105 mm dia.

**NEXT
GENERATION**



- ▶ Cuts copper and aluminium cables with lightweight steel armouring and fine-stranded conductors (depending on cable type)
- ▶ Extremely large cutting area to 105 mm dia.
- ▶ Saves time with multiple cuts thanks to innovative opening mechanism
- ▶ All tool data in view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Open head, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete
- Manual retract stop (MRS) for efficient operations
- Always ready-to-use thanks to battery charge and service display

Suitable for

- Cu and Al cable

Technical data			
Head type	Cutter open		
Cutting range	max. 105 mm dia.		
Cutting force	74 kN		
Cutting time	Depending on cable type		
Charging time	45 min.		
Weight incl. battery	9.6 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery powered hydraulic cutting tool 105 mm dia.	ES105CFB	ES105CFM	
Scope of supply			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion		RALB2EU	493
Bosch quick-charger for 18 V Li-Ion battery		LGLB1EU	494
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case 450 x 370 x 105 mm		MK105NG	MK105NG
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion		RALB2EU	493
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492



EKM 60 UNV Battery-powered hydraulic universal tool 6 - 300 mm²

**NEXT
GENERATION**



**K22
SERIE**

**K18
SERIE**

**K5
SERIE**

- ▶ One head for crimping, cutting and punching - one tool for all
- ▶ Ideal in the assembly field where all common jobs can be carried out using one tool
- ▶ All tool data on view thanks to display and i-press[®] app
- ▶ Small and slim, perfect for cramped conditions

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Universal head flip top style, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- Simple and safe: Automatic retraction when operation is complete
- Always ready-to-use thanks to battery charge and service display

Technical instructions

- Interchangeable adapters and dies for crimping, cutting and punching you will find on page 478

Technical data			
Crimping force	60 kN		
Stroke	42 mm		
Crimping range	6 - 300 mm ²		
Crimping cycle	7 s up to 9 s (depending on cross-section)		
Cutting range	max. 40 mm dia.		
Punching capacity	up to 64 mm dia. round, up to 92 x 92 mm square		
Charging time	15 min.		
Weight	3.0 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery-powered hydraulic universal tool 6 - 300 mm ²	EKM60UNVCFB	EKM60UNVCFM	
Scope of supply			Page
Bosch battery 18 V / 2.0 Ah, Li-Ion	RALB1EU		492
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 1.5 Ah, Li-Ion		RAL1	491
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Adapter for crimping dies of Series 22	UA22	UA22	478
Plastic case 450 x 370 x 105 mm	KKMUNVNG	KKMUNVNG	
Accessories			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Makita battery 18 V / 3.0 Ah, Li-Ion (54 Wh)		RAL2	491
Variants			Page
L-BOXX with battery powered universal tool EKM60UNVCFB	LBOXXEKM60UNVCFB		205
L-BOXX with battery powered universal tool EKM60UNVCFM		LBOXXEKM60UNVCFM	205



Cutting

Battery powered cutting tools

EK 60 UNV Battery-powered hydraulic universal tool 6 - 300 mm²

**NEXT
GENERATION**



- ▶ One head for crimping, cutting and punching - one tool for all
- ▶ Ideal in the assembly field where all common jobs can be carried out using one tool
- ▶ Fast working due to 2-stage hydraulics
- ▶ All tool data on view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Universal head flip top style, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- Simple and safe: Automatic retraction when operation is complete
- Always ready-to-use thanks to battery charge and service display

Technical instructions

- Interchangeable adapters and dies for crimping, cutting and punching you will find on page 478



**K22
SERIE**

**K18
SERIE**

**K5
SERIE**

Technical data

Crimping force	60 kN
Stroke	42 mm
Crimping range	6 - 300 mm ²
Crimping cycle	3 s to 5 s (depending on cross-section)
Cutting range	max. 40 mm dia.
Punching capacity	up to 64 mm dia. round
Charging time	45 min.
Weight	4.8 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No. Bosch	Part No. Makita	
Battery-powered hydraulic universal tool 6 - 300 mm ²	EK60UNVCFB	EK60UNVCFM	
Scope of supply			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Makita battery 18 V / 4.0 Ah, Li-Ion		RAL40	492
Makita quick-charger for 18 V Li-Ion battery		LGL1	494
Plastic case 450 x 370 x 105 mm	UA22	UA22	478
Adapter for crimping dies of Series 22	KK120UNVNG	KK120UNVNG	



EK 120 UNV Battery-powered hydraulic universal tool 10 - 400 mm²

**NEXT
GENERATION**



- ▶ One head for crimping, cutting and punching - one tool for all
- ▶ Ideal in the assembly field where all common jobs can be carried out using one tool
- ▶ All tool data on view thanks to display and i-press® app

Characteristics

- Choose your battery system: Bosch or Makita
- All data can be easily read via Bluetooth
- Universal head flip top style, rotatable
- Simple and safe: One-button operating concept for controlling all tool functions
- Effortless working due to balanced centre of gravity
- LED for work area illumination
- Simple and safe: Automatic retraction when operation is complete
- Always ready-to-use thanks to battery charge and service display

Technical instructions

- Interchangeable adapters and dies for crimping, cutting and punching you will find on page 478



**K13
SERIE**

Technical data			
Crimping force	108 kN		
Stroke	42 mm		
Crimping range	10 - 400 mm ²		
Crimping cycle	Depending on cable type		
Cutting range	max. 40 mm dia.		
Punching capacity	up to 144 mm dia. round, up to 138 x 138 mm square		
Charging time	45 min.		
Weight	6.5 kg		
Ambient temperature	-10 °C up to +40 °C		
Item	Part No. Bosch	Part No. Makita	
Battery-powered hydraulic universal tool 10 - 400 mm ²	EK120UNVCFB	EK120UNVCFM	
Scope of supply			Page
Bosch battery 18 V / 5.0 Ah, Li-Ion	RALB2EU		493
Bosch quick-charger for 18 V Li-Ion battery	LGLB1EU		494
Plastic case 450 x 370 x 105 mm	KK120UNVNG	KK120UNVNG	
Adapter for crimping dies	UA12TKL	UA12TKL	478



ALWAYS IN POSITION - 2 STAGES FOR MORE POWER

We promise you: Our cutting tools are powerful. The 2-stage hydraulic system uses its power to the full, the automatic retraction returns the cutter to the original position once the cut is made. Made from aluminium, it feels light in the hand.

As we said: a powerful tool!



► Comfortable all day long

Numerous cuts in succession are tiring. With the hand-operated hydraulic cutting tools, the housing and pump lever are therefore made from aluminium. The pump lever is in exactly the correct position, and so the pump movement requires only a small space - compared to a mechanical tool. Work better with the convenience of Klauke.

- Effortless operations due to the ergonomic design and low weight
- Work faster with the innovative 2-stage hydraulic system for fast feed and power stroke with counter pressure

► Adapts

All hand-operated hydraulic cutting tools have press heads that rotate through 360°. So you can work even in confined areas with flexible settings.

- Rotating heads for work in confined areas
- Extremely robust cutting heads

► Save yourself the return stroke

Your force acts in just one direction: Forwards. When the cutting process is complete, the cutting blades retract into the home position via the automatic retraction function. You save on the return path.

- Automatic retraction returns the cutting blades to the home position after the cut is made
- More reliability and shorter intervals between cutting processes
- Can be used up to a diameter of 85 mm
- Cutting force up to 120 kN
- Bolt locking of cutting blade



HSG 45 Hand-operated hydraulic cutting tool 45 mm dia.



- ▶ Cuts armoured copper and aluminium cables and Al/St cables (ACSR)
- ▶ Also suitable for round material made of Al, Cu and steel
- ▶ Extremely sturdy design

Characteristics

- Closed head with bolt interlock, 360° rotation when not pressurised
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete

Technical data		
Cutting range	max. 45 mm dia.	
Cutting force	60 kN	
Length	560 mm	
Weight	4.9 kg	
Ambient temperature	-20 °C up to +40 °C	
Item	Part No.	
Hand-operated hydraulic cutting tool 45 mm dia.	HSG45	
Scope of supply	Part No.	Page
Steel carrying case for HSG 45 or HSG 50	MK50	

HSG 50 Hand-operated hydraulic cutting tool 48 mm dia.



- ▶ Cuts copper and aluminium cables with lightweight steel armouring (depending on cable type)
- ▶ Effortless operations thanks to low weight

Characteristics

- Closed head, flip top style, rotatable
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete

Technical data		
Cutting range	max. 48 mm dia.	
Cutting force	60 kN	
Length	540 mm	
Weight	3.5 kg	
Ambient temperature	-20 °C up to +40 °C	
Item	Part No.	
Hand-operated hydraulic cutting tool 48 mm dia.	HSG50	
Scope of supply	Part No.	Page
Steel carrying case for HSG 45 or HSG 50	MK50	



HSG 55 Hand-operated hydraulic cutting tool 55 mm dia.



- ▶ Cuts armoured copper and aluminium cables and Al/St cables (ACSR)
- ▶ Also suitable for round material made of Al, Cu and steel
- ▶ Maximum performance thanks to 120 kN cutting force

Characteristics

- Closed head with bolt interlock, 360° rotation when not pressurised
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete

Technical data		
Cutting range	max. 55 mm dia.	
Cutting force	120 kN	
Length	approx. 605 mm	
Weight	7.3 kg	
Ambient temperature	-20 °C up to +40 °C	
Item	Part No.	
Hand-operated hydraulic cutting tool 55 mm dia.	HSG55	
Scope of supply	Part No.	Page
Steel carrying case for HSG 55	MKHSG55	

HSG 85/2 Hand-operated hydraulic cutting tool 85 mm dia.



- ▶ Cuts copper and aluminium cables with lightweight steel armouring (depending on cable type)
- ▶ Large cutting range
- ▶ High user safety owed to cutting head with bolt interlock

Characteristics

- Closed head with bolt interlock, 360° rotation when not pressurised
- Light weight due to high quality aluminium housing
- 2-stage hydraulic system with fast feed and power stroke
- Simple and safe: Automatic retraction when operation is complete










Technical data		
Cutting range	max. 85 mm dia.	
Cutting force	60 kN	
Length	approx. 677 mm	
Weight	5.9 kg	
Ambient temperature	-20 °C up to +40 °C	
Item	Part No.	
Hand-operated hydraulic cutting tool 85 mm dia.	HSG852	
Scope of supply	Part No.	Page
Steel carrying case for HSG 85	MK852	

EXPAND YOUR APPLICATIONS

The correct cutting head creates a host of potentials. Get your pump ready for every application. Klauke cutting heads can be flexibly combined with Klauke system pumps (see page 481) to offer you an individual solution for every challenge.



► Improved cutting using the right cutting heads.

Tool		Design		Opening width	Cutting force kN	Application				Feature
		Open head	Closed head			Cu / Al*	Al / St (ACSR)	Cu / Al, solid	Steel, solid	
SDG 45			✓	45	60	✓	✓	✓	✓	Especially for Al/St wires to 45 mm dia. and St, solid.
SDG 50			✓	48	60	✓				For multi-stranded Al and Cu cables.
SDG 55			✓	55	120	✓	✓	✓	✓	With 120 kN cutting force, for all cables and Al/St ropes up to 55 mm diameter.
SDK 65		✓		65	42	✓				Ideal for cutting earth cables up to 65 mm diameter.
SDG 85/2			✓	85	60	✓				For cutting copper and aluminium cables up to 85 mm diameter.
SDK 85		✓		85	30	✓				For cutting telecommunication and earth cables up to 85 mm diameter.
SDG 105			✓	105	120	✓		✓		Very wide cutting range up to 105 mm - also for armoured cables diameter.
SDK 105		✓		105	74	✓				Also for fine stranded cables up to 105 mm diameter.
SDK 120		✓		120	55	✓				Extremely broad cutting range up to 120 mm diameter.

* This column also includes Cu / Al multi-stranded and Cu / Al with sheet metal and wire armouring.

** The exact cutting performance depends on the type of cable or wire.



Cutting

Hydraulic cutting heads and cutting systems

SDG 45 Hydraulic cutting head 45 mm dia.



- ▶ High cutting force cuts armoured copper and aluminium cables and Al/St cables (ACSR)
- ▶ Also suitable for round material made of Al, Cu and steel

Characteristics

- Closed head with bolt interlock, flip open jaws
- Head with quick coupling, 360° rotatable
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Technical data		
Cutting range	max. 45 mm dia.	
Cutting force	60 kN	
Operating pressure	max. 700 bar	
Length	340 mm	
Weight	3.8 kg	
Item	Part No.	
Hydraulic cutting head 45 mm dia.	SDG45	
Scope of supply	Part No.	Page
Carrying bag	TT2	196

SDG 50 Hydraulic cutting head 48 mm dia.



- ▶ Cuts copper and aluminium cables with lightweight steel armouring (depending on cable type)

Characteristics

- Closed crimping head, flip top style
- Head with quick coupling, 360° rotatable
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Technical data		
Cutting range	max. 48 mm dia.	
Cutting force	60 kN	
Operating pressure	max. 700 bar	
Length	330 mm	
Weight	2.5 kg	
Item	Part No.	
Hydraulic cutting head 48 mm dia.	SDG50	
Scope of supply	Part No.	Page
Carrying bag	TT2	196



SDG 55 Hydraulic cutting head 55 mm dia.



- ▶ High cutting force cuts armoured copper and aluminium cables and Al/St cables (ACSR)
- ▶ Also suitable for round material made of Al, Cu and steel
- ▶ 120 kN cutting force for maximum output

Characteristics

- Closed head with bolt interlock, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results
- Ergonomic handling through grip

Technical data

Cutting range	max. 55 mm dia.
Cutting force	120 kN
Operating pressure	max. 700 bar
Length	380 mm
Weight	5.6 kg

Item	Part No.	
Hydraulic cutting head 55 mm dia.	SDG55	
Scope of supply	Part No.	Page
Carrying bag	TT2	196

SDK 65 Hydraulic cutting head 65 mm dia.



- ▶ Cuts copper and aluminium cables with lightweight steel armouring (depending on cable type)
- ▶ Also suitable for fine-stranded cables (depending on cable type)
- ▶ Safe operations due to high ground stability by double handles
- ▶ Improved cutting characteristics due to new cutting geometry

Characteristics

- Open head with quick coupling, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Technical data

Cutting range	max. 65 mm dia.
Cutting force	42 kN
Operating pressure	max. 700 bar
Length	425 mm
Weight	4.7 kg

Item	Part No.	
Hydraulic cutting head 65 mm dia.	SDK65	
Scope of supply	Part No.	Page
Carrying bag	TT2	196



Cutting

Hydraulic cutting heads and cutting systems

SDG 85/2 Hydraulic cutting head 85 mm dia.



- ▶ High user safety owed to cutting head with bolt interlock
- ▶ Exceptionally light and compact design
- ▶ Cuts copper and aluminium cables with lightweight steel armouring (depending on cable type)

Characteristics

- Closed head with bolt interlock, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results
- Simple handling

Technical data		
Cutting range	max. 85 mm dia.	
Cutting force	60 kN	
Operating pressure	max. 700 bar	
Length	445 mm	
Weight	4.3 kg	
Item	Part No.	
Hydraulic cutting head 85 mm dia.	SDG852	
Scope of supply	Part No.	Page
Carrying bag	TT2	196

SDK 85 Hydraulic cutting head 85 mm dia.



- ▶ Cuts copper and aluminium cables with lightweight steel armouring (depending on cable type)
- ▶ Suitable for fine-stranded cable and telecommunication cable (depending on cable type)
- ▶ Safe operations due to high ground stability by double handles
- ▶ Improved cutting characteristics due to new cutting geometry

Characteristics

- Open head with quick coupling, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results
- Uniform cut by knife guide

Technical data		
Cutting range	max. 85 mm dia.	
Cutting force	30 kN	
Operating pressure	max. 700 bar	
Length	450 mm	
Weight	5.2 kg	
Item	Part No.	
Hydraulic cutting head 85 mm dia.	SDK85	
Scope of supply	Part No.	Page
Carrying bag	TT2	196



SDG 105 Hydraulic cutting head 105 mm dia.



- ▶ Cuts copper and aluminium cables with armouring
- ▶ 120 kN cutting force for extremely wide cutting range up to 105 mm dia.

Characteristics

- Closed head with bolt interlock, 360° rotation when not pressurised
- Compact design permits cutting in confined areas
- Simple handling
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Technical data		
Cutting range	max. 105 mm dia.	
Cutting force	120 kN	
Operating pressure	max. 700 bar	
Length	432 mm	
Weight	7.7 kg	
Item	Part No.	
Hydraulic cutting head 105 mm dia.	SDG105	
Scope of supply	Part No.	Page
Carrying bag	TT2	196

SDK 105 Hydraulic cutting head 105 mm dia.



- ▶ Cuts copper and aluminium cables with lightweight steel armouring (depending on cable type)
- ▶ Extremely wide cutting range up to 105 mm dia., also for fine-stranded cables (depending on cable type)
- ▶ Safe operations due to high ground stability by double handles

Characteristics

- Open head with quick coupling, 360° rotation when not pressurised
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results
- High stability due to double grip

Technical data		
Cutting range	max. 105 mm dia.	
Cutting force	74 kN	
Operating pressure	max. 700 bar	
Length	510 mm	
Weight	7.7 kg	
Item	Part No.	
Hydraulic cutting head 105 mm dia.	SDK105	
Scope of supply	Part No.	Page
Carrying bag	TT4	196



Cutting

Hydraulic cutting heads and cutting systems

SDK 120 Hydraulic cutting head 120 mm dia.



- ▶ Cuts copper and aluminium cables with lightweight steel armouring (depending on cable type)
- ▶ Extremely wide cutting range up to 120 mm dia., also for fine-stranded cables (depending on cable type)
- ▶ Exceptionally light and compact design
- ▶ Safe operations due to high ground stability by double handles

Characteristics

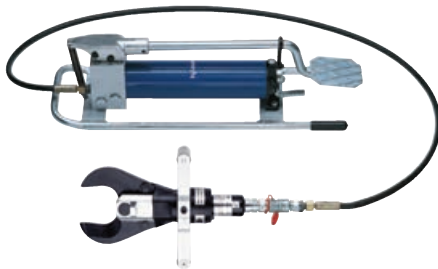
- Open head with quick coupling, 360° rotation when not pressurised
- High stability due to double grip
- For connecting to hydraulic pumps with 700 bar operating pressure for best possible results

Technical data

Cutting range	max. 120 mm dia.
Cutting force	55 kN
Operating pressure	max. 700 bar
Length	538 mm
Weight	8.7 kg

Item	Part No.	
Hydraulic cutting head 120 mm dia.	SDK120	
Scope of supply	Part No.	Page
Carrying bag	TT4	196

AS 65 FHP Hydraulic cutting tool with foot pump 65 mm dia.



- ▶ Cuts copper and aluminium cables with lightweight steel armouring (depending on cable type)
- ▶ Also suitable for fine-stranded cable
- ▶ Safe operations due to high ground stability by double handles
- ▶ Foot pump with two-stage hydraulics
- ▶ Improved cutting characteristics thanks to new cutting geometry

Characteristics

- Open head with quick coupling, 360° rotation when not pressurised
- Manual retract as required
- Hydraulic hose, 2 m

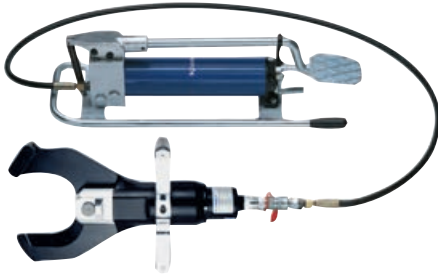
Technical data

Cutting range	max. 65 mm dia.
Operating pressure	max. 700 bar
Weight	16.7 kg

Item	Part No.	
Hydraulic cutting tool with foot pump 65 mm dia.	AS65FHP	
Scope of supply	Part No.	Page
Hydraulic hose, 2 m	HS22	497
Steel carrying case	MKU	196
Accessories	Part No.	Page
Hydraulic hose, 3 m	HS23	497
Hydraulic hose, 4 m	HS24	497
Hydraulic hose, 5 m	HS25	497
Hydraulic hose, 6 m	HS26	497
Hydraulic hose, 8 m	HS28	497
Hydraulic hose, 10 m	HS210	497



AS 105 FHP / AS 120 FHP Hydraulic cutting tools for foot pump 105 and 120 mm dia.



- ▶ Cuts copper and aluminium cables with lightweight steel armouring (depending on cable type)
- ▶ Suitable for fine-stranded cable and telecommunication cable
- ▶ Safe operations due to high ground stability by double handles
- ▶ Wide cutting range also for fine-stranded cables

Characteristics

- Foot pump with two-stage hydraulics
- Open head with quick coupling, 360° rotation when not pressurised
- Manual retract as required
- Hydraulic hose, 2 m

Technical data

Cutting range	AS 105 FHP: max. 105 mm dia., AS120FHP: max. 120 mm dia.
Cutting force	AS105FHP: 74 kN, AS120FHP: 55 kN
Operating pressure	max. 700 bar
Weight	AS105FHP: 19.7 kg, AS120FHP: 20.7 kg

Item	Part No.	
Hydraulic cutting tool with foot pump 105 mm dia.	AS105FHP	
Hydraulic cutting tool with foot pump 120 mm dia.	AS120FHP	
Scope of supply	Part No.	Page
Hydraulic hose, 2 m	HS22	497
Steel carrying case	MKU	196
Accessories	Part No.	Page
Hydraulic hose, 3 m	HS23	497
Hydraulic hose, 4 m	HS24	497
Hydraulic hose, 5 m	HS25	497
Hydraulic hose, 6 m	HS26	497
Hydraulic hose, 8 m	HS28	497
Hydraulic hose, 10 m	HS210	497

OUR COMMITMENT TO YOUR SAFETY - SAFETY CUTTERS

Klauke safety cutters cut reliably with BG-tested safety. 10 m hydraulic safety hose creates adequate distance to possible hazard sources. Non-conductive hydraulic oil ensures the highest level of safety. Our cutters protect you up to a rated voltage of 60 kV.



► Safe in any application

Choose the device - foot pump, battery-powered hydraulics or portable pump unit - that suits your work. Safety in every situation.

- BG-tested safety up to 60 kV rated voltage for CU/AL cables without steel armouring
- The right safety cutters for application
- 10 m hydraulic hose for adequate distance to the hazard source

► Free head selection

Klauke safety cutters are available with various open and closed heads. Choose the right head for your application.

- The right head for every application
- Opening width up to 120 mm
- All heads rotate through 360°



SSG Hydraulic safety cutter with foot pump to max. 105 mm dia.



- ▶ BG-approved safety cutter for safe cutting of live Cu/Al cables without steel armouring which, in case of a failure, may carry voltages of up to 60 kV
- ▶ Single-core live cables without steel armouring can be cut under voltage of up to 110 kV/60 Hz

Characteristics

- Two-stage hydraulics
- Manual retract as required
- Safety/hydraulic hose, 10 m

Technical data	SSG65	SSGG85	SSG105	SSGG105
Head type	open (SSK65)	closed (SSK85)	open (SSK105)	closed (SSGG105)
Cutting range	max. 65 mm dia. (depending on cable type)	max. 85 mm dia. (depending on cable type)	max. 105 mm dia. (depending on cable type)	max. 105 mm dia. (depending on cable type)
Operating pressure	625 bar	625 bar	625 bar	625 bar
Hydraulic oil	Special oil Rivolta S.B.H.11	Special oil Rivolta S.B.H.11	Special oil Rivolta S.B.H.11	Special oil Rivolta S.B.H.11
Weight	16 kg	16 kg	19 kg	19 kg
Ambient temperature	-20 °C up to +40 °C	-20 °C up to +40 °C	-20 °C up to +40 °C	-20 °C up to +40 °C
Item	Part No.			
Hydraulic safety cutting unit with foot pump max. 65 mm dia.	SSG65			
Hydraulic safety cutting unit with foot pump max. 85 mm dia.	SSGG85			
Hydraulic safety cutting unit with foot pump max. 105 mm dia.	SSG105			
Hydraulic safety cutting unit with foot pump max. 105 mm dia.	SSGG105			
Scope of supply	Part No.		Page	
Safety/hydraulic hose, 10 m				
Earthing kit	EG1			
Steel carrying case	MKSSG			
Accessories	Part No.		Page	
Heat protection cover 1.8 m x 1.8 m	HSD1			
Heat protection cover 1.2 m x 0.9 m	HSD2			
Heat protection cover 0.45 m x 0.6 m	HSD3			

ESSG Battery powered hydraulic safety cutter to max. 105 mm dia.



- ▶ BG-approved safety cutter for cutting live Cu/Al cables without steel armouring which, in case of a failure, may carry voltages of up to 60 kV
- ▶ Single-core live cables without steel armouring can be cut under voltage of up to 110 kV/60 Hz
- ▶ Powerful 3.3 Ah Li-Ion battery

Characteristics

- 2-stage hydraulic system with fast feed and power stroke
- Electronic control
- Multifunction LED for maintenance display and charge status display of the battery
- LED display for service interval after 250 cuts
- 10 m non-conducting hydraulic hose with a coupling to connect to pump ESSG-L

Technical data	ESSG65l	ESSGG85L	ESSG105L
Head type	open (SSK65)	closed (SSKG85)	open (SSK105)
Cutting range	max. 65 mm dia. (depending on cable type)	max. 85 mm dia. (depending on cable type)	max. 105 mm dia. (depending on cable type)
Cutting force	35 kN	60 kN	80 kN
Cutting time	approx. 21 s 40 s	approx. 21 - 40 s	approx. 21 - 40 s
Operating pressure	625 bar	625 bar	625 bar
Battery voltage	18 V	18 V	18 V
Battery capacity	3.3 Ah, Li-Ion	3.3 Ah, Li-Ion	3.3 Ah, Li-Ion
Charging time	60 min.	60 min.	60 min.
Hydraulic oil	Special oil Rivolta S.B.H.11	Special oil Rivolta S.B.H.11	Special oil Rivolta S.B.H.11
Weight	10.12 kg	9.98 kg	13.13 kg
Ambient temperature	-20 °C up to +40 °C	-20 °C up to +40 °C	-20 °C up to +40 °C
Item			Part No.
Battery powered hydraulic safety cutter, max. 65 mm dia.			ESSG65l
Battery powered hydraulic safety cutter, max. 85 mm dia.			ESSGG85L
Battery powered hydraulic safety cutter, max. 105 mm dia.			ESSG105L
Scope of supply		Part No.	Page
Battery 18 V / 3.3 Ah, Li-Ion (54 Wh)		RAL3	491
Charger for 18 V Li-Ion batteries		LGL3	494
Plastic case for ESSG65L and ESSG105L		KKESSGL	
Plastic case for ESSGG85L		KKESSGG85L	
Earthing kit		EG1	
Accessories		Part No.	Page
Heat protection cover 1.8 m x 1.8 m		HSD1	
Heat protection cover 1.2 m x 0.9 m		HSD2	
Heat protection cover 0.45 m x 0.6 m		HSD3	

ASSG Battery powered hydraulic safety cutter to max. 120 mm dia.



- ▶ DGUV-approved safety cutter for cutting live Cu/Al cables without steel armouring which, in case of a failure, may carry voltages of up to 60 kV
- ▶ Single-core live cables without steel armouring can be cut under voltage of up to 110 kV/60 Hz
- ▶ Very wide opening width to 120 mm
- ▶ Safe and fast operations by using remote control and 10 m long safety hydraulic hose

Characteristics

- 2-stage hydraulic system with fast feed and power stroke
- Quick motor stop for high user safety
- Electronic control
- DGUV-tested
- 360° rotating connection as with the cutting head
- Battery-powered pump filled with non-conductive oil
- Remote control for increased comfort and safety
- Two powerful 5 Ah, 18 V Lithium-Ion batteries (one battery is always there as a replacement)
- Sturdy housing from impact-resistant, fibreglass reinforced polyamide
- 10 m non-conducting hydraulic hose with a coupling to connect to pump ASSG
- Multi-function display for pressure testing, power consumption and service interval

Additional information

- Complete system, different variants available depending on cutting head

Technical data	ASSG65L	ASSGG85L	ASSG105L	ASSGG105L	ASSG120SL
Head type	open	closed	open	closed	open
Cutting range	max. 65 mm dia.	max. 85 mm dia.	max. 105 mm dia.	max. 105 mm dia.	max. 120 mm dia.
Operating pressure	max. 630 bar	max. 630 bar	max. 630 bar	max. 630 bar	max. 630 bar
Battery voltage	18 V	18 V	18 V	18 V	18 V
Battery capacity	2 x 5 Ah Li-Ion	2 x 5 Ah Li-Ion	2 x 5 Ah Li-Ion	2 x 5 Ah Li-Ion	2 x 5 Ah Li-Ion
Charging time	45 min.	45 min.	45 min.	45 min.	45 min.
Max. oil volume	approx. 750 ml	approx. 750 ml	approx. 750 ml	approx. 750 ml	approx. 750 ml
Hydraulic oil	Shell Naturelle HF-E 15	Shell Naturelle HF-E 15	Shell Naturelle HF-E 15	Shell Naturelle HF-E 15	Shell Naturelle HF-E 15
Weight incl. battery	2 batteries approx. 6.4 kg	2 batteries approx. 6.4 kg	2 batteries approx. 6.4 kg	2 batteries approx. 6.4 kg	2 batteries approx. 6.4 kg
Ambient temperature	-20 °C up to +40 °C	-20 °C up to +40 °C	-20 °C up to +40 °C	-20 °C up to +40 °C	-20 °C up to +40 °C
Dimension	330 x 160 x 280 mm	330 x 160 x 280 mm	330 x 160 x 280 mm	330 x 160 x 280 mm	330 x 160 x 280 mm

Item	Part No.		
Battery powered hydraulic safety cutter, max. 65 mm dia.	ASSG65L		
Battery powered hydraulic safety cutter, max. 85 mm dia.	ASSGG85L		
Battery powered hydraulic safety cutter, max. 105 mm dia.	ASSG105L		
Battery powered hydraulic safety cutter, max. 105 mm dia.	ASSGG105L		
Battery powered hydraulic safety cutter, max. 120 mm dia.	ASSG120SL		
Scope of supply	Part No.	Quantity	Page
Makita battery 18 V / 5.0 Ah, Li-Ion (90 Wh)		2	492
Makita quick-charger for 18 V Li-Ion battery	LGL1	1	494
Earthing kit	EG1	1	
Carrying strap with shoulder padding	TG3	1	495
Remote control with 1.5 m cable	HTA4	1	499
Plastic case		1	
Plastic case for ASSG105L and ASSG120SL	KKSSK120S	1	



5 PROFILES FOR SPECIAL CUTTING TOOLS

For challenging operations in plant construction and panel building, we use the Greenlee brand of tools. Built compact, the high-quality devices perform all the functions you need.



► DIN profile rails

So you retain the profile as you cut:
DIN profile rail cutter from Greenlee.

- Burr-free cutting to length and punching of all common DIN profiles
- Hand lever with optimum force transmission
- High-quality cutting blades with hardly any wear
- Integrated locating holes simplifies mounting on the workbench
- Easily replaceable cutting plate cassette

► Cutting values

Work precisely with our wiring conduit cutter.

- For halogen-free cable conduit up to 125 mm wide
- Maintenance-free mechanism
- Measuring rule enables precise cutting to length
- High level of operator safety while working due to fully-covered cutting blades

► Always on the right track: Wiring conduit cutter

Everything fits well, from the very first setting. The measuring cutter simplifies precision cutting to length. The cutting blades are covered for safety. They cut halogen-free cable conduit up to 125 mm wide as accurately as you want. High-quality

materials and optimised processing ensure safety and reliability: The cutting blades are practically wear-free, the cutting mechanism is entirely maintenance-free. No worries about these tools. You concentrate fully on the task.



DIN profile conductor cutting and punching tool

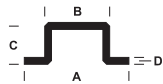


- ▶ For burr-free cutting and punching
- ▶ Less effort needed
- ▶ Includes die plate holder with 5 profiles

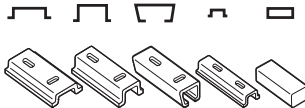
Suitable for

- Punches vertical and horizontal mounting holes 6.4 x 12.0 mm
- With holes for workbench assembly

Item	Part No.
DIN profile conductor cutting and punching tool	50115413



A - 35.0 mm	A - 35.0 mm	A - 34.0 mm	A - 15.0 mm	A - 10.0 mm
B - 27.0 mm	B - 27.0 mm	B - 15.0 mm	B - 10.5 mm	B - 3.0 mm
C - 7.5 mm	C - 15.0 mm	C - 15.0 mm	C - 5.5 mm	C - 3.0 mm
D - 1.0 mm	D - 1.5 mm	D - 1.0 mm	D - 1.0 mm	D - 1.0 mm



Profile conductor cutter Compact



- ▶ For burr-free cutting to length
- ▶ Less effort needed
- ▶ Includes die plank holder with 2 profiles

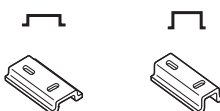
Suitable for

- With holes for workbench assembly
- Manual operation

Item	Length of rail guide mm	Length of hand lever mm	Part No.
Profile conductor cutter Compact	1000	850	52055684



A - 35.0 mm	A - 35.0 mm
B - 27.0 mm	B - 27.0 mm
C - 7.5 mm	C - 15.0 mm
D - 1.0 mm	D - 1.5 mm





Wiring conduit cutter



- ▶ Burr-free cutting even with halogen-free cable ducts
- ▶ 90° angle cutting
- ▶ Protects from injury when not in use

Characteristics

- Simple workbench mounting
- Maintenance free
- Cutting mechanism completely protected

Suitable for

- Standard and halogen-free plastic profile with 2.5 mm wall thickness and up to 125 mm width

Technical data		
Cutting width	125 mm	
Dimension	1460 x 250 x 990 mm	
Weight	10.5 kg	
Length of rail guide	1000 mm	
Length of hand lever	600 mm	
Wiring duct (wall thickness)	2.5 mm	
Item	Part No.	
Wiring conduit cutter	50125700	
Scope of supply	Part No.	Page
Hand lever		
Fixing device	50115537	
Measurement scale		

Cutting die



- ▶ For multi-stranded Al and Cu cables without armouring

Item	Cutting range	Part No.
Cutting die, 18 mm	18 mm	S18

