

# 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 handoperated 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

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# 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	
Accessories			Page
Outer fixed blade		ESG45EF	
Inner moving blade		ESG45ES1	

# 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	
Accessories			Page
Outer fixed blade		ESG55EF	
Inner moving blade		ESG55ES	

## 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	
Accessories			Page
Outer fixed blade		ESG85EF1	
Inner moving blade		ESG85ES1	

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