KlauKe ®
A Textron Company

ESG 45-L

Battery powered hydraulic cutting tool Ø 45 mm

- 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 cutting head with bolt interlock, rotatable, flip top style
- Electronic control and monitoring of cutting operation
- One-button operating concept for controlling all tooling functions
- Ergonomic 2-component plastic housing with soft linings for comfortable and safe one hand operation
- Balanced centre of gravity for easy handling and effortless operations
- LED for workplace illumination
- High-performance 18V Lithium-ions batteries with high capacity and extremely short charging time
- High-performance motors for maximum operating speed
- 2-stage hydraulic system with fast feed and power stroke
- Energy saving function by stopping motor after successful cutting operation
- Quick motor stop for high user safety
- Automatic retraction when cut is complete
- Manual retract in case of need
- Manual retract stop (MRS) for efficient operations
- Light diode for maintenance control, charge level indicator of the battery and for data transmission via USB-Adapter
- Environmentally-friendly hydraulic oil, quickly biodegradable

Article

Article	Part No.
Battery powered hydraulic cutting tool Ø 45 mm	ESG45L

Technical Data

Battery voltage:	18 V
Battery capacity:	3.0 Ah, Li-Ion
Charging time:	22 min.
Weight incl. battery:	5.7 kg
Ambient temperature:	-15° C up to +40° C
Cutting range:	max. Ø 45 mm (e.g. Al/St cable 570/40)
Number of cuts:	approx. 150 for Al/St-Cable 570/40
Cutting force:	60 kN
Cutting time:	8 s up to 18 s (depending on cable size)
Sound pressure level in 1 m distance	70 dB (A)
Vibrations	< 2.5 m/s²

Accessories

	Description	Part No.
	18 V Mains adapter for 115 V or 230 V voltage	NG2230

	USB adapter	PGA1

Scope of supply

	Article	Part No.
	Battery 18 V / 3,0 Ah, Li-Ion (54 Wh)	RAL2
	Quick-charger for 18V Li-Ion Batteries	LGL1