Battery operated insulated hydraulic crimping tool 22 kV



20202 EBC-13LW

- Ideal for operations near power sources, including substations, medium-voltage lines, catenary systems, and similar environments.
- The C-type head allows crimping at various angles, adapting to diverse crimping requirements.
- Equipped with both automatic and mechanical oil-return systems (oil return without power), ensuring equipment safety during power outages without affecting subsequent use.
- Enables data transmission between the tool and a host computer via Bluetooth or USB cable.
- The OLED screen, combined with touch buttons, provides real-time display of various tool states, enhancing operational intelligence.
- The housing contains rubber to minimise noise and vibration.
- High-intensity LED lamp beads cover the entire crimping area, ensuring visibility for night-time work.
- Supplied with a carrying case.





Battery type	Battery changer
18 V 4.0 Ah, Li-ion	ASC 72

Code	Ref.	Crimping force	Nominal pressure	Tool dimensions	Briefcase dimensions	Tool weight	Briefcase weight
412002	**EBC-13LW**	130 kN	70 MPa	390x325x94 mm	670x470x135 mm	7.8 kg (incl. battery)	4.5 kg

Crimping range

Copper cable terminals and splicing sleeves	400 mm²
Terminals and splicing sleeves for aluminium cables	300 mm²

Available dies



HD13 copper and aluminium lugs and butt-connectors for hexagonal compression
Copper: up to 400 mm²
Aluminium: up to 300 mm²
Bimetallic: up to 240 mm²



CD13 copper and aluminium compression clamps for circular compression
Copper: main and tap up to 185 mm²
Aluminium: main up to 300 mm² and tap up to 70 mm²