

NEW

BGH700

NEOELEC™



► AVAILABLE IN 850 bar VERSION.

► All Dubuis 700 bar hydraulic heads and tools can be used with this power pack.

► BATTERY-POWERED HYDRAULIC POWER PACK

Standalone 700 bar hydraulic group used to supply dedicated tools for operations such as cable cutting, crimping, or other overhead contact wire maintenance applications.

- Extremely light and innovative with balanced centre of gravity for optimum handling.
- Robust plastic housing with 3 support points for excellent stability.
- On/off button, with switching to standby after 10 min.
- Control unit with 2 integrated buttons, Forward feed/Return feed.
 - *Wired remote control available as an option.*
- Cutting or Crimping mode selector switch to reliably control the end of the cycle.
- Improved crimping speed with a high performance motor.
- Two-stage hydraulic pump for quick pressure supply.
- Instant motor stop function after cycle for greater safety.
- Manual decompression via control button.
- Electronic overpressure protection.
- High performance Stanley 18 V Li-Ion rechargeable battery.
- Battery charge level and maintenance cycle compliance indicator.
- USB connection, with dedicated software for data analysis and preventive maintenance (*on request*).
- Handling ring for carrying strap or safety cable.

TECHNICAL SPECIFICATIONS

PRESSURE	700 bar
BATTERY	18 V - 4.0 Ah Li-Ion
OIL TANK	0.8 L
WEIGHT WITH BATTERY + COUPLER	5.670 kg
DIMENSIONS (L × W × H in mm)	330 × 160 × 250
OPERATING TEMPERATURE	-10°C to +50°C

MECHANICAL SPECIFICATIONS

400 W motor that stops automatically at 700 bar.	
Electronic protection against overheating.	
Mechanical and electronic overpressure protection.	
FLOW RATE	1 L/min. during fast forward feed 0.15 L/min. under high pressure
Protection level IP42 according to NF	
Complies with directives	

ACCESSORIES

BATTERY	18 V Li-Ion 4.0 Ah removable battery Rechargeable with charger AC18220 Weight: 0.620 kg Part No. AB18LI400
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CHARGER	High-tech 220 V charger for 18-V Li-Ion batteries. LED battery charge level indicator Trickle charge system Dimensions: 180 × 120 × 80 Weight: 0.540 kg Part No. AC18220
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• Accessories for power packs, couplings and hoses, see pages 46 – 47.

CASE



DIMENSIONS (mm)	550 × 336 × 308
WEIGHT	4.800 kg
PART No.	91813 (supplied empty)
CAPACITY	Equipped power pack + 1 equipped hose + 1 hydraulic head + various accessories