

STANLEY

DUBUIS

CATALOG

HYDRAULIC TOOLS ON BATTERY



**SPECIALIST IN HYDRAULIC TOOLS FOR CUTTING
AND CRIMPING**

English version 

NEOELEC™



**THE *NEOELEC* RANGE
IS A NEW GENERATION
OF HYDRAULIC TOOLS
OPERATED ON 18V LI-ION
BATTERY.**

WITH A SELECTION OF 4 TYPES OF TOOLS WITH THEIR OWN BENEFITS & SPECIFICATIONS, THIS RANGE OFFERS A WIDE CHOICE OF HYDAULIC CUTTERS, CRIMPERS & POWER PACKS.

BPP - CRIMPING PISTOL TOOLS ON 18V BATTERY



HEADS FOR ANY JOBSITE
11 AVAILABLE OPTIONS



LIFTING RING
FOR EASIER CARRYING WHILE ON JOB SITE.



WEATHER RESISTANT PROTECTIVE MEMBRANE
ALLOWS ELECTRONICS TO BE VENTILATED WHILE KEEPING WATER, DUST, AND MUD OUT OF THE CRIMPER.



INTELLED™ ILLUMINATION TECHNOLOGY
ILLUMINATES WORK AREA AND PROVIDES CRIMP FEEDBACK



USB PLUG
FOR PC CONNECTION



LOCK TRIGGER
LOCK TRIGGER



LED LIGHTING
OF THE WORK AREA



SOFT RUBBER GRIP
PROVIDES USER COMFORT AND SECURE HANDLING.

HYDRAULIC CRIMPING TOOLS ON BATTERY

BPP
SERIES



BPP050O

50kN

10 to 240mm²



BPP050F

50kN

10 to 400mm²



BPP062

62kN

6 to 300mm²



BPP080

80kN

6 to 300mm²



BPP080H

80kN

6 to 240mm²



BPP130U

130kN

☺ 10 to 240mm²

⬡ 6 to 400mm²



BPP130*

130kN

6 to 400mm²



BPP130D

130kN

6 to 400mm²

* Available with strokes 26, 32, 38 & 44

	BPP050O	BPP050F	BPP062	BPP080	BPP080H	BPP130U	BPP130I	BPP1303	BPP130D
LENGTH	440mm	445mm	375mm	380mm	400mm	410mm	395mm	425mm	395mm
WEIGHT with 5.0Ah battery	5.780kg	5.800kg	5.100kg	5.800kg	5.650kg	6.400kg	6.800kg	7.350kg	6.800kg
CYCLES NUMBER	Up to 340	Up to 340	Up to 340	Up to 300	Up to 100	Up to 100	Up to 100	Up to 100	Up to 100
PRESSURE	50kN	50kN	62kN	80kN	80kN	130kN	130kN	130kN	130kN
STROKE	32mm open 4 Indentors	32mm latch 4 Indentors	13mm "D" head	13mm "D" head	13mm "H" head	34mm "U" head	26mm "C" head *	38mm "C" head *	23mm "D" head
CAPACITY	Cu/Al 10 to 240mm ²	Cu 10 to 400mm ² Al 10 to 300mm ²	Cu 6 to 300mm ² Al 10 to 240mm ²	Cu/Al 6 to 300mm ²	Cu/Al 6 to 240mm ²	For indenting application: 10 to 240mm ² For Cu/Al crimping application: 6 to 400mm ²	Cu/Al 6 to 300mm ²	Cu/Al 6 to 400mm ²	Cu/Al 6 to 400mm ²

* Available with strokes 26, 32, 38 & 44

BCP - CUTTING PISTOL TOOLS ON 18V BATTERY



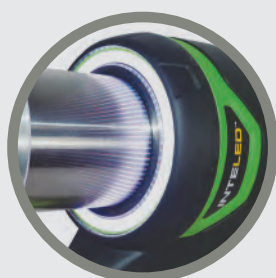
HEADS FOR ANY JOBSITE
5 AVAILABLE OPTIONS



LIFTING RING
FOR EASIER CARRYING WHILE ON JOB SITE.



WEATHER RESISTANT PROTECTIVE MEMBRANE
ALLOWS ELECTRONICS TO BE VENTILATED WHILE KEEPING WATER, DUST, AND MUD OUT OF THE CRIMPER.



INTELLED™ ILLUMINATION TECHNOLOGY
ILLUMINATES WORK AREA AND PROVIDES CRIMP FEEDBACK



USB PLUG
FOR PC CONNECTION



LOCK TRIGGER
LOCK TRIGGER



LED LIGHTING
OF THE WORK AREA



SOFT RUBBER GRIP
PROVIDES USER COMFORT AND SECURE HANDLING.

HYDRAULIC CUTTING TOOLS ON BATTERY

BCP
SERIES



BCP040G

88kN

Ø40mm

Copper, Aluminium
& Steel cable and rod



BCP045G

130kN

Ø45mm

Copper, Aluminium
& Steel cable and rod



BCP055G

43kN

Ø55mm

Copper & Aluminium
cable and rod



BCP065i

60kN

Ø65mm

Copper & Aluminium
cable



BCP085G

55kN

Ø85mm

Copper & Aluminium cable

	BCP040G	BCP045G	BCP055G	BCP065i	BCP085G
LENGTH	470mm	505mm	500mm	530mm	580mm
WEIGHT with 5.0Ah battery	7.600kg	8.650kg	6.600kg	7.600kg	9.100kg
CYCLES NUMBER	Up to 80	Up to 80	Up to 80	Up to 80	Up to 80
PRESSURE	88kN	130kN	43kN	60kN	55kN
MAX. PASSAGE	GUILLOTINE HEAD Ø40mm	GUILLOTINE HEAD Ø45mm	GUILLOTINE HEAD Ø55mm	SCISSORS HEAD Ø65mm	GUILLOTINE HEAD Ø85mm
CAPACITY	Cu cable to Ø32mm Al cable to Ø40mm ACSR to Ø31.5mm Steel cable to Ø11.5mm Al rod to Ø40mm Cu rod to Ø32mm Steel rod to Ø20mm	Cu/Al cable to Ø45mm ACSR to Ø39.2mm Steel cable to Ø11.5mm Al rod to Ø45mm Cu rod to Ø35mm Steel rod to Ø22mm	Cu (Multi sections) to Ø32mm Al (Underground) to Ø51mm Telecom cable to Ø55mm Cu rod to Ø18mm Al rod to Ø25mm	Cu/Al cable to Ø65mm	Cu/Al cable to Ø85mm

BPE- CRIMPING & CUTTING PISTOL TOOLS ON 18V BATTERY



CRIMPING HEAD
9 AVAILABLE OPTIONS



HANDLING RING
FOR TRANSPORTATION (STRAP) OR SAFETY
CABLE



LED LIGHTING
OF THE WORKPLACE



HAND RELEASE
BY EMERGENCY BUTTON



AUTOMATIC RELEASE AT
CYCLE END



STANLEY 18V 2.0Ah OR 5.0Ah
LI-ION BATTERY
MORE AUTONOMY
POWER LIGHT INDICATOR



LIGHT & COMPACT

HYDRAULIC PISTOL TOOLS ON BATTERY

BCE
BPE
SERIES

CRIMPING TOOLS



BPE031

35kN

4 to 95mm²



BPE036

35kN

4 to 150mm²



BPE050F*

50kN

10 to 400mm²

* Available open 4 indentors
BPE050O



BPE055

55kN

4 to 240mm²



BPE062

62kN

6 to 300mm²



BPE130

130kN

6 to 400mm²

CUTTING TOOLS



BCE025G

55kN

Ø25mm

Copper, Aluminium,
Steel & Stainless Steel*



BCE035i

45kN

Ø35mm

Copper & Aluminium

* Consult us

	BPE031	BPE036	BPE050O	BPE050F	BPE055	BPE062	BPE130	BCE025G	BCE035i
LENGHT	260mm	260mm	380mm	385mm	285mm	290mm	310mm	300mm	340mm
WEIGHT with 2.0Ah battery	2.350kg	2.450kg	4.730kg	4.750kg	3.150kg	3.550kg	4.700kg	3.400kg	3.300kg
CYCLES NUMBER	Up to 270	Up to 260	Up to 160	Up to 120	Up to 220	Up to 220	Up to 50	Depends on the material	Depends on the material
PRESSURE	35kN	35kN	50kN	50kN	55kN	62kN	130kN	55kN	45kN
COURSE	8mm "D" head	8mm "D" head	32mm open 4 indentors	32mm latch 4 indentors	13mm "D" head	13mm "D" head	15mm "D" head	N/A	N/A
MAX. PASSAGE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	GUILLOTINE HEAD Ø25mm	SCISSORS HEAD Ø35mm
CAPACITY	Cu/Al 4 to 95mm ²	Cu/Al 4 to 150mm ²	Cu/Al 10 to 240mm ²	Cu 10 to 400mm ² Al 10 to 300mm ²	Cu/Al 4 to 240mm ²	Cu 6 to 300mm ² Al 10 to 240mm ²	Cu 6 to 400mm ² Al 10 to 280mm ²	Steel cable to Ø16* Cu/Al cable to Ø22mm Al rod to Ø25mm Cu rod to Ø22mm Steel rod to Ø14mm* Stainless steel cable to Ø10mm*	Cu/Al cable to Ø35mm Cu flexible cable to Ø35mm

* Consult us

BPL / BCL - INLINE TOOLS ON 18V BATTERY



CRIMPING OR CUTTING HEAD
6 AVAILABLE OPTIONS



WORKING TRIGGER



ROBUST PLASTIC HOUSING
WITH RUBBER GRIP



LED LIGHTING
OF THE WORKPLACE



ON/OFF BUTTON
WITH EMERGENCY SAVING FUNCTION
PLI DISPLAY PANEL FOR:

- BATTERY CHARGE LEVEL
- CYCLE CONFORMITY
- MAINTENANCE



RELEASE TRIGGER



USB CONNECTION
SOFT FOR DATA ANALYSIS & PREVENTIVE
MAINTENANCE



HANDLING RING
FOR TRANSPORTATION (STRAP) OR
SAFETY CABLE



IN LINE HYDRAULIC TOOLS ON BATTERY

SERIES
BPL
BCL

CRIMPING TOOLS



BPL031

35kN

4 to 95mm²



BPL036

35kN

4 to 150mm²



BPL055

55kN

4 to 240mm²



BPL062

62kN

6 to 300mm²

CUTTING TOOLS



BCL025G

55kN

Ø25mm

Copper, Aluminium, Steel & Stainless Steel*



BCL035i

45kN

Ø35mm

Copper & Aluminium

* Consult us

* Consult us

	BPL031	BPL036	BPL055	BPL062	BCL025G	BCL035i
LENGTH	340mm	355mm	390mm	395mm	400mm	445mm
WEIGHT with 2.0Ah battery	2.100kg	2.200kg	2.900kg	3.250kg	3.300kg	3.200kg
CYCLES NUMBER	Up to 340	Up to 340	Up to 100	Up to 300	Up to 100	Up to 100
PRESSURE	35kN	35kN	55kN	62kN	55kN	45kN
COURSE	8mm "D" head	8mm "D" head	13mm "D" head	13mm "D" head	N/A	N/A
MAX. PASSAGE	N/A	N/A	N/A	N/A	GUILLOTINE HEAD Ø25mm	SCISSORS HEAD Ø35mm
CAPACITY	Cu/Al 4 to 95mm ²	Cu/Al 4 to 150mm ²	Cu/Al 4 to 240mm ²	Cu 6 to 300mm ² Al 10 to 240mm ²	Steel cable to Ø16* Cu/Al cable to Ø22mm Al rod to Ø25mm Cu rod to Ø22mm Steel rod to Ø14mm* Stainless steel cable to Ø10mm*	Cu/Al cable to Ø35mm Cu flexible cable to Ø35mm

HYDRAULIC POWER PACK ON BATTERY



CONTROL SYSTEM

- CUT / CRIMP SWITCH
- INTEGRATED CONTROL (+ WIRE REMOTE CONTROL)
- USB CONNECTION



**HANDLING RING FOR
TRANSPORTATION (STRAP)**



ON/OFF BUTTON
WITH EMERGENCY SAVING FUNCTION

PLI DISPLAY PANEL FOR :

- BATTERY CHARGE LEVEL
- CYCLE CONFORMITY
- MAINTENANCE



HIGH OIL VOLUME
EASY ACCESS TO THE TANK
FOR DRAINING & REFILLING OIL



MANUAL RELEASE
BY EMERGENCY BUTTON



360° ROTATING COUPLING
AVAILABLE WITH COUPLER STRAIGHT



700bar (OU 850bar)

5.670kg

18V 5.0Ah Li-ion BATTERY

BATTERIES & CHARGERS

NEOELEC™

ACCESSORIES

FOR 18V BATTERY'S TOOLS



STANLEY HIGH PERFORMANCE RECHARGEABLE 18V LI-ION BATTERY

Greater capacity for maximum productivity:
150 cycles carried out with the same 5.0Ah battery.
Short charging time: 30min for a 2.0Ah battery
75min for a 5.0Ah battery

Compatible with the whole NEOELEC™ range.

EXCELLENT LIFE TIME

No memory effect or self-discharge effect

OPTIMIZED WEIGHT

LED CHARGE LEVEL INDICATOR AT THE BACK OF THE BATTERY



STANLEY LI-ION CHARGER

Variable and self-adapting charge level to match the battery voltage.
2 stage charging for high performance and life-time of the battery.
Diagnostic system with LED charge indicator: battery charged, battery on charge, voltage drops and fault detected (too cold or hot battery).

Available in 110V or 220V version with mains plug or 12V with cigar-lighter plug



TRANSPORT BOX

NEOELEC™



CASE FOR BPP- BCP PISTOL TOOL

To protect and carry the tool, case could receive the tool with its battery, an extra battery, a charger and dies.



CASE FOR BPE -BCE PISTOL TOOL

To protect and carry the tool, case could receive the tool with its battery, an extra battery, a charger and dies.



CASE FOR BPL-BCL INLINE TOOLS

To protect and carry the tool, case could receive the tool with its battery, an extra battery, a charger and dies.



CASE FOR BGH700 POWER PACK BGH700

To protect and carry the power pack, case could receive a power pack, a charger and accessories.

Part No.	Description
AB18LI200	LITHIUM ION BATTERY - 18V - 2.0Ah
AB18LI500	LITHIUM ION BATTERY - 18V - 5.0Ah
AC18012	LITHIUM ION CHARGER - FOR 18V BATTERIES - 12V CIGAR-LIGHTER PLUG
AC18220	LITHIUM ION CHARGER - FOR 18V BATTERIES - 220V CE PLUG - ALSO AVAILABLE IN 110V W/ US OR UK PLUG
93082	PLASTIC CASE FOR CRIMPING & CUTTING TOOLS BPP - BCP (except BCP065i et BCP085G) - 594x494x149 - 3.700kg
91686	PLASTIC CASE FOR CRIMPING & CUTTING TOOLS BPP - BCP - 700x494x185 - 4.100kg
78311	PLASTIC CASE FOR CRIMPING & CUTTING TOOLS BPE - BCE - 525x430x125 - 2.350kg
77501	PLASTIC CASE FOR CRIMPING & CUTTING TOOLS BPL - BCL - 471x415x116 - 2.050kg
91813C	PLASTIC CASE FOR POWER PACK BGH701 - 550x408x366 - 6.150kg



ROLLING
STOCK



AUTOMOTIVE



SHIP
BUILDING

EARTH BONDS

FOR A RELIABLE ELECTRICAL CONNECTION

Earth bonds allow equipotentiality between 2 metal structures or devices (rolling stock transformers, windmills, offshore platform, cars...)



RAILWAY

CATENARY MAINTENANCE TOOLS & SIGNALLING

Thanks to the rail bond advantages, Dubuis has provided solutions for reliability of connections. The regularity of traffic on all rail network equipped with this concept is considerably improved.

Keys products:

- Electrical connection to the rail with metric and imperial earth bond & setting hydraulic tools
- Rail drilling machines & accessories





Distributed by:



17 - 19 Rue Jules Berthonneau
C.S. 73406 - ZI de Villebarou
41034 BLOIS CEDEX
FRANCE

Tél. : +33 (0) 2 54 52 40 00
Fax : +33 (0) 2 54 52 40 34
Email : commercial@dubuis.com
www.dubuis.com - www.stanleyinfrastructure.com

