A woman with short blonde hair, wearing a dark blue uniform, is shown in profile from the chest up. She is holding a yellow cordless power tool, likely a torque wrench, and is working on the engine of a car. The background is a blurred industrial setting, possibly a factory or workshop. The tool has a black handle and a yellow body. The battery pack is visible at the bottom, showing '36 V' and '2.1 Ah'.

***BCV – BCP  
Battery  
tools***

Experience cordless freedom!

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*Atlas Copco*

---

speed...

ergonomics...

## **USING POWER SCREWDRIVERS? IT'S TIME TO SET YOURSELF FREE!**

*For a truly uplifting experience, try our brushless BCP - BCV range of battery clutch tools. The BCP and BCV represent freedom – true freedom – from cables or hoses! They are also fast, powerful and offer superior ergonomics. BCP - BCV tools mean higher productivity for quality critical assembly operations in all types of industry.*





# power...

## **BATTERY**

*Li-Ion batteries 18 V and 36 V*

- 2.1 Ah – flat pack for low weight
- 4.2 Ah – big pack for maximum working time
- 2.1 Ah – for 36 V models

*Li-Ion charger 18 V and 36 V*

LED's indicating battery status with low battery warning.

All your BCP and BCV batteries connect to the same charger. All regions available.

Optimize your costs with 1 charger only!



## **A TRUE FRIEND IN DIFFICULT PLACES**

With BCP and BCV tools there are no cables or hoses, and the battery pack can be mounted on the tool in two directions for optimum accessibility.



*Multicharger (Fits all Atlas Copco batteries)*



*Work for twice as long with the big pack battery.*



*Low weight with flat pack battery.*



*Optimum accessibility with variable battery position.*



# freedom...

## **LIGHT UP YOUR WORKDAY!**

Two powerful lights on the front of the tool illuminate the workpiece for maximum efficiency. It will make your job much easier.



## **BCP BCV BATTERY CLUTCH TOOLS**

- **LED's:** For clear operator feedback.
- **Ergonomic trigger:** Designed to give a soft, smooth feel.
- **Buzzer:** For audio feedback.
- **LED front lights:** Powerful illumination of the work area.
- **Shut-off clutch:** Adjustable torque setting with  $\pm 10\%$  accuracy.
- **Dual battery position:** For the highest level of operator comfort.
- **Ergonomic handle:** Grip design gives excellent balance.

## **OPTIMAL SPEED FOR YOUR ASSEMBLY**

The tools are programmable to offer variable speeds. The chosen speed is set by attaching a speed setting unit (SSU) to the tool. Once the speed is set, you simply remove the SSU and use it in another BCV or BCP.

## **FEEDBACK TO THE OPERATOR**

The tool shuts off automatically at the preset torque. If the tightening is OK, the LED on the upper part of the tool shows a green light that is visible from a wide angle. If the tightening result is not OK, a red light will alert you. The LED also tells you the status of the battery and gives a low battery warning. A buzzer can be activated to make the feedback even more clear. These features verify your tightening results and give you peace of mind.



*Speed setting unit*



*Direct feedback with big LED.*





# freedom....

## ***YOUR IDEAL WORKING PARTNER***

*The brushless BCP - BCV tools are perfect for low-torque, non-critical joints in a broad range of applications. Final assembly of cars, offroad vehicles, buses, trucks, aircraft, motorcycles, engines, and white goods are just some examples of applications which can benefit from the performance and accessibility provided by the ergonomic BCP - BCV tools.*



## BCP - PISTOL MODELS

| Model          | Square drive<br>in | Torque (Nm) |      | Torque (ft lb) |     | Speed<br>r/min | Weight<br>(excl. battery) |      | Length/Height<br>mm | Battery<br>V | Ordering No. |
|----------------|--------------------|-------------|------|----------------|-----|----------------|---------------------------|------|---------------------|--------------|--------------|
|                |                    | Min         | Max  | Min            | Max |                | kg                        | lb   |                     |              |              |
| BCP BL2-I06    | 1/4                | 0.8         | 2.5  | 0.6            | 1.8 | 500 - 1550     | 0.86                      | 1.89 | 200/188             | 18           | 8431 1273 00 |
| BCP BL6-I06    | 1/4                | 2.0         | 6.0  | 1.5            | 4.4 | 300 - 1000     | 0.86                      | 1.89 | 200/188             | 18           | 8431 1273 10 |
| BCP BL8-I06    | 1/4                | 3.0         | 8.0  | 2.2            | 5.9 | 300 - 800      | 0.86                      | 1.89 | 200/188             | 18           | 8431 1273 20 |
| BCP BL12-I06   | 1/4                | 5.0         | 12.0 | 3.7            | 8.8 | 250 - 600      | 0.86                      | 1.89 | 200/188             | 18           | 8431 1273 30 |
| BCP BL-2L-I06  | 1/4                | 0.8         | 2.5  | 0.6            | 1.8 | 150 - 440      | 0.86                      | 1.89 | 200/188             | 18           | 8431 1273 50 |
| BCP BL-6L-I06  | 1/4                | 1.5         | 6.0  | 1.1            | 4.4 | 150 - 440      | 0.86                      | 1.89 | 200/188             | 18           | 8431 1273 60 |
| BCP BL-12L-I06 | 1/4                | 3.0         | 12.0 | 2.2            | 8.8 | 150 - 440      | 0.86                      | 1.89 | 200/188             | 18           | 8431 1273 40 |

## BCV - ANGLE MODELS

| Model            | Square drive<br>in | Torque range |            | Speed<br>r/min | Weight<br>(excl. battery) |     | Power<br>W | Battery<br>V | Ordering No. |
|------------------|--------------------|--------------|------------|----------------|---------------------------|-----|------------|--------------|--------------|
|                  |                    | Nm           | ft lb      |                | kg                        | lb  |            |              |              |
| BCV BL-07L-06    | 1/4                | 1.5-7        | 1.1-5.16   | 120-360        | 1.15                      | 2.6 | 340        | 18           | 8431 1275 07 |
| BCV BL-07-I06-QC | Hex 1/4            | 1.5-7        | 1.1-5.16   | 400-880        | 1.15                      | 2.6 | 830        | 18           | 8431 1276 07 |
| BCV BL-15-06     | 1/4                | 5-15         | 3.68-11    | 200-480        | 1.15                      | 2.6 | 970        | 18           | 8431 1275 15 |
| BCV BL-15-10     | 3/8                | 5-15         | 3.68-11    | 200-480        | 1.15                      | 2.6 | 970        | 18           | 8431 1276 15 |
| BCV BL-30-10     | 3/8                | 10-30        | 7.37-22.12 | 100-300        | 1.55                      | 3.4 | 1720       | 36           | 8431 1275 30 |
| BCV BL-45-10     | 3/8                | 20-45        | 14.7-33.2  | 50-180         | 1.65                      | 3.6 | 1490       | 36           | 8431 1275 45 |

\* -L stands for low speed models.

\* NOTE: The tools are set at maximum speed at delivery.

\* For all models in the table declared noise and vibration emissions according to ISO 15744 and ISO 28927-2 are: sound pressure level <70 dB(A) and vibrations <2.5 m/s<sup>2</sup>.

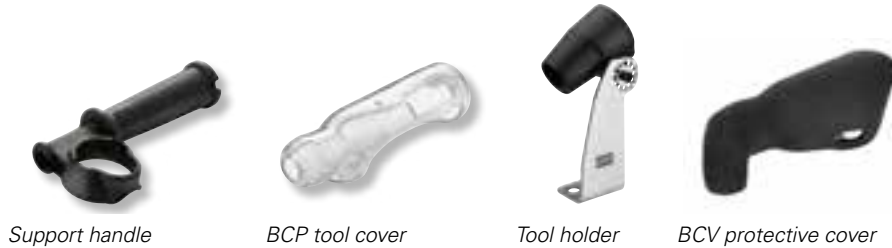
## BATTERIES, CHARGER AND SPEED SETTING UNIT

| Model                                | Weight |      | Ordering No. |
|--------------------------------------|--------|------|--------------|
|                                      | kg     | lb   |              |
| <b>Battery</b>                       |        |      |              |
| Li-Ion flat pack 18V 2.1 Ah          | 0.35   | 0.77 | 4211 5526 82 |
| Li-Ion 18V 4.2 Ah                    | 0.65   | 1.43 | 4211 5526 83 |
| Li-Ion 36V 2.1 Ah                    | 0.65   | 1.43 | 4211 5526 87 |
| Multicharger 18 V - 36 V All regions | 0.60   | 1.32 | 4211 5424 85 |
| Speed setting unit V2                | 0.01   | 0.02 | 4211 5462 81 |
| Battery analyzer                     | -      | -    | 4211 5424 90 |

## ACCESSORIES

| Miscellaneous                      | Ordering No. |
|------------------------------------|--------------|
| Support handle BCP                 | 4211 5421 80 |
| Protective cover BCP               | 4211 5415 00 |
| Battery cover protection flat pack | 4211 5601 00 |
| Battery cover protection big pack  | 4211 5602 00 |
| Protective cover BCV BL-07/15      | 4211 5603 00 |
| Protective cover BCV BL-30         | 4211 5603 30 |
| Protective cover BCV BL-45         | 4211 5603 45 |
| Suspension bail BCP*               | 4211 5600 00 |
| Colour ring - red *                | 4211 5461 02 |
| Colour ring - orange *             | 4211 5461 03 |
| Colour ring - green *              | 4211 5461 04 |
| Colour ring - blue *               | 4211 5461 05 |
| Colour ring - white *              | 4211 5461 07 |
| Colour ring - purple *             | 4211 5461 07 |
| Colour ring - grey *               | 4211 5461 08 |
| Tool holder BCP                    | 4220 4335 80 |
| Modular tool holder BCP/BCV        | 4220 3584 85 |

\* Only available for BCP



Support handle

BCP tool cover

Tool holder

BCV protective cover



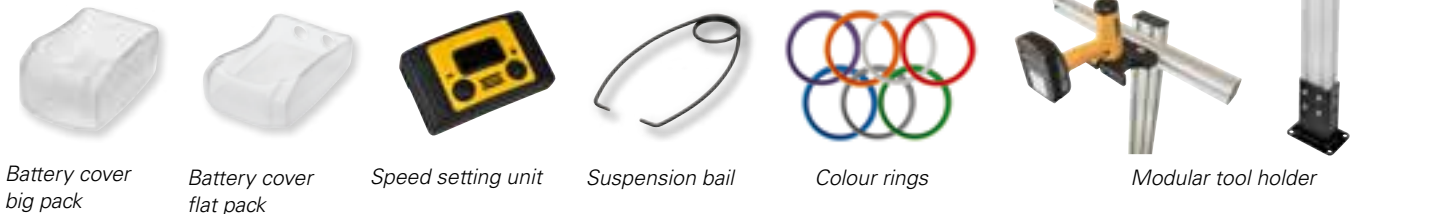
Multicharger  
(18 V - 36 V)

36 V Battery

18 V Battery  
big pack

18 V Battery  
flat pack

Battery analyzer



Battery cover  
big pack

Battery cover  
flat pack

Speed setting unit

Suspension bail

Colour rings

Modular tool holder

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