

A woman with short blonde hair, wearing a dark blue work shirt, is shown in profile from the chest up. She is holding a yellow and black cordless power tool, likely an impact wrench, and is working on the engine of a car. The background is a blurred industrial setting, possibly a car wash or a repair shop. The tool has a yellow handle and a black body. The car's engine components are visible, including various hoses and metal parts.

BCV – BCP Battery tools

Experience cordless freedom!

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 in	Torque (Nm)		Torque (ft lb)		Speed r/min	Weight (excl. battery)		Length/Height mm	Battery 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 in	Torque range		Speed r/min	Weight (excl. battery)		Power W	Battery 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/s².

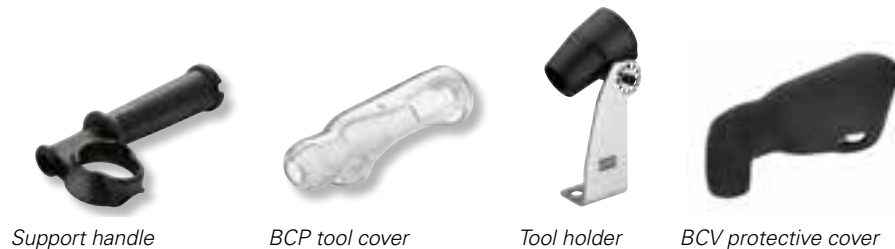
BATTERIES, CHARGER AND SPEED SETTING UNIT

Model	Weight		Ordering No.
	kg	lb	
Battery			
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

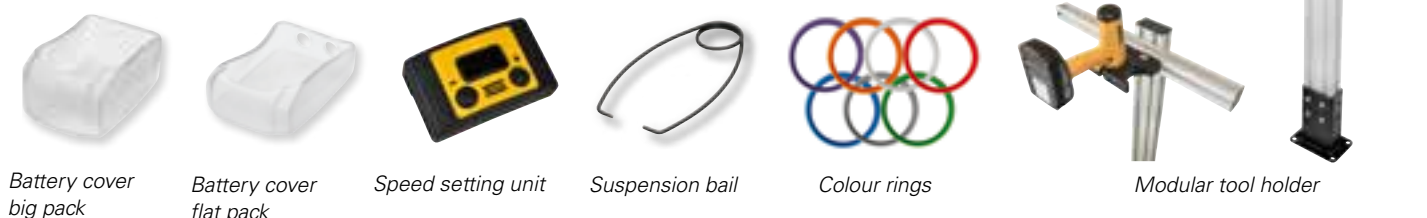
BCV protective cover

Multicharger
(18 V - 36 V)

36 V Battery

18 V Battery
big pack18 V Battery
flat pack

Battery analyzer

Battery cover
big packBattery cover
flat pack

Speed setting unit

Suspension bail

Colour rings

Modular tool holder

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