

The Atlas Copco logo is displayed in white text within a blue rectangular box in the top right corner of the image. The background of the entire image is a close-up of a person's hands using a yellow and black Atlas Copco 14V cordless screwdriver to work on a mechanical component. A blue technical drawing overlay is visible in the bottom left corner.

Atlas Copco

The XB Range

Discover the XTB and XCB tools from Atlas Copco.

The XB range at a glance.

By people, for people

Cordless, ergonomic, and durable clutch and transducer tools that take your factory line from movement to everyday momentum.

- A range of standalone clutch and transducerized tools
- Ready out the box, built to run from day one
- Combines both speed and precision
- Easy to setup — even easier to use
- Loyal workhorse for standard and quality critical joints
- Ready to connect*

Freedom to do more

Free yourself from restraints and rethink what you can do. The XB range equips you with cordless freedom that lets you move into cramped spaces and go wherever you need.

All built into a sleek and ergonomically designed tool that gets the job done every time.

Better feedback, great results

The XB range tells you what you need to know when you need to know it. Regardless of OK/NOK or torque with angle monitoring*, the clear and intuitive HMIs ensure your operators have the information they need to always be in control of the line.

The right tool for the job

The XB range is designed to strike the perfect balance between performance and intelligence.

XCB provides the operator with a clear OK/NOK signal for standard joints where consistency is key. XTB measures torque, monitors angle*, and is programmable to handle multiple tightening programs* throughout the line.

*upcoming feature

The experience of everyday momentum.



Easy has never been this easy

Experience powerful tools that can do more with less while taking your line to the next level — ready to be connected to the Atlas Copco controller solutions using Bluetooth or WLAN.

*upcoming feature

Connect to the future*

Use your tools straight out of the box — or connect them to collect the data you need to do more. The XB range is ready to integrate right into the Atlas Copco ecosystem, future-proofing your entire assembly line.

XCB

±10% Accuracy

- For Standard Joints
- Collects OK/NOK based on shut-off
- Virtual Station: Batch Control

XTB

±7.5% Accuracy

- For Quality Critical Joints
- Collects OK/NOK based on torque control and angle monitoring*
- Virtual Station: Joint Control, Station Control, and Station Control Value*

XCB



The XCB is an easy-to-setup and durable tool designed to rapidly tighten consecutive joints with the same torque. Its reduced reaction force, lightweight design, and calibrated balance minimize strain on the operator while ensuring effortless handling over time.

	Stand-alone	Connected*
±10% Torque Accuracy	✓	✓
Re-hit detection	✓	✓
TwoSpeed tightening	✓	✓
Multistep programing	-	✓
Results reported	-	✓
Screws counted	-	✓
Batches controlled	-	✓

*upcoming feature

XTB



The XTB is a more advanced tool, providing both measurement and data for critical joints — and the opportunity for a single tool to tighten different torques*. It is easy to configure through any web browser, and the angled OLED display serves as a straightforward, intuitive interface for enhanced usability and functionality.

	Stand-alone	Connected*
±7.5% Torque Accuracy	✓	✓
Torque control	✓	✓
Angle monitoring*	✓	✓
Multiple Psets*	✓	✓
Multistep programming	-	✓
Full line integration	-	✓
Torque traces	-	✓

Models & Configurations.

XCB

Pistol		Torque		Speed	Weight		Ordering Number
		NM	IN LBS	RPM	KG	LB	
XCB-P-06-I06		2-6	18-53	100-1823	1	2.2	8431 6100 06
XCB-P-12-I06		4-12	35-106	50-897	1	2.2	8431 6100 12
Angle*		Torque		Speed	Weight		Ordering Number
		NM	FT LBS	RPM	KG	LB	
XCB-A-15-10		-15	TBD	TBD	TBD	TBD	8431 6100 15
XCB-A-30-10		-30	TBD	TBD	TBD	TBD	8431 6100 30
XCB-A-60-13		-60	TBD	TBD	TBD	TBD	8431 6100 60
XCB-A-80-13		-80	TBD	TBD	TBD	TBD	8431 6100 80
Software: Virtual Stations							Ordering Number
Item (Electronic delivery)							
Batch Control 1 pcs							8436 1960 10

XTB

Pistol		Torque		Speed	Weight		Ordering Number
		NM	IN LBS	RPM	KG	LB	
XTB-P-06-I06		2-6	18-53	100-1823	1	2.2	8431 6200 06
XTB-P-12-I06		4-12	35-106	50-897	1	2.2	8431 6200 12
Angle*		Torque		Speed	Weight		Ordering Number
		NM	FT LBS	RPM	KG	LB	
XTB-A-15-10		-15	TBD	TBD	TBD	TBD	8431 6200 15
XTB-A-30-10		-30	TBD	TBD	TBD	TBD	8431 6200 30
XTB-A-60-13		-60	TBD	TBD	TBD	TBD	8431 6200 60
XTB-A-80-13		-80	TBD	TBD	TBD	TBD	8431 6200 80
Software: Virtual Stations							Ordering Number
Item (Electronic delivery)							
Joint Control 1 pcs							8436 1960 20
Station Control 1 pcs							8436 1960 30
Station Control Value 1 pcs							8436 1970 40

Accessories

Pistol		Ordering Number
Reverse button (long)		4250 3260 80
Protective cover motor		4211 6364 21
Angle*		Ordering Number
Reverse button (long)		
Protective cover motor		
Protective cover angle head		
Extension		
Suspension yoke		
Reaction bar 1		
Reaction bar 2		

Common		Ordering Number
Battery	Protective Cover	
Battery 14V (Gen C)	4211 5730 25	4211 6130 02
Battery 18V	4211 6090 18	4211 6130 06
Battery 36V	4211 6090 36	4211 6130 14
Flex Charger 14 – 36V		4211 6083 84
ILM tag*		
Protective cover foot		4211 6364 22

*upcoming release

Virtual stations can be delivered electronically within 24 hours or physically, following standard delivery times. Also available in physical delivery.

Service Solutions from Atlas Copco.



At Atlas Copco service, we create the best value from your investments

Every production line and industrial site is unique and has its own challenges. With that in mind, our service solutions are designed to help you get the most out of your industrial equipment. We combine analysis of production data with know-how and expertise to enhance your productivity and quality, while maximizing the cost efficiency of your maintenance.

EasyStart - Installation Services for XB tools

Standard package

- Standardized tightening programming by certified technician
- Clutch adjustment (XCB) and calibration (XTB)
- Operator training with certification
- Residual torque check and production run-off

Customizable additions (for XTB tools only)

- Advanced tightening strategy
- Additional Psets and programming
- Accessories installation
- Physical controller setup

Get it right the first time - saving time and money

Our standardized installation services provide a smooth and efficient start for your production and make sure your operators are trained and certified, while allowing for potential customization to your needs per station.

Contact Us

As your dedicated assembly partner, we have the technology you need to handle the production challenges of today and in the future. Our Smart Integrated Assembly ecosystem will meet your needs and keep your operation ahead of the game.



Atlas Copco Industrial Technique AB
(publ) SE-105 23 Stockholm, Sweden
Phone: +46 8 743 80 00
Reg. no: 556014-2720
www.atlascopco.com

Atlas Copco