EBL Screwdriver
Setting the standard
The new leader for low torque assembly operations

Cutting-edge ergonomics and the latest technology: Atlas Copco’s EBL screwdriver is setting new standards for electric low torque screwdrivers. The brushless motor will still be performing long after its traditionally powered competitors have literally burnt out. The unique patented ergonomics provide unrivalled operator comfort. The combination of the two ensures increased productivity making the EBL the smart choice for demanding low torque operations.
MANCE AND DURABILITY

Unique nontamper torque setting

Ready for suction attachment

Soft stop version protects sensitive electronics

Designed to last

Brush motor

EBL brushless motor

Works at least twice as long as brush screwdrivers.
Superior life span, no pollution
The brushless motor provides two key benefits: longer unit life and pollution-free operation.

Set and forget
The unique easy-adjust non-tamper torque setting allows you to set and forget precise torque levels.

Consistent torque values
The superior quality clutch allows the EBL to deliver accurate torque values time after time.

Reduce fatigue and increase production
Operators will be pleased by the comfortable grip and the low weight of the tool. Ergonomic consideration, engineered to make a difference.

Be sure you’ve done every screw
The batch count feature makes sure that all the screws have been tightened.

Easy on electronics and plastic
The soft stop feature prevents damage to sensitive electronics and plastic assembly components.

Quiet production
Industrial environments don’t need to be noisy. Quiet operation is part of the ergonomic design.

Single-handed operation
The EBL is designed to accept a suction attachment that makes loading the next screw both quick and simple.
THE FIRST CHOICE OF MANAGEMENT...

The features of any assembly tool only become meaningful if they translate into benefits on the production line. The EBL is designed to deliver, with each feature contributing to increased productivity, making it the low torque screwdriver of choice for Managers, Buyers and Supervisors.

“Other tools often broke down, because the brush burned out. This brushless model will last much longer.”
Mr. ChangWei Gan, Production Engineer, ABB China.

“With this tool we can work more efficiently.”
Mr. Egon Hoch, Assembly Manager, Bizerba, Germany.

“I have higher productivity because this tool is easy to handle. It’s much lighter and gives better operator comfort. The soft stop reduces scrap caused by stripped screws and combined with the batch count capability, the tool brings significant process improvement and quality.”
Mr. Jesús Reyes, Project Engineer, Valeo, Mexico.

AND OPERATORS

Operator comfort and productivity – the two go hand in hand.

“I immediately noticed less noise and that the unit delivered a much lower jolt in operation.”
Mrs. Heiß, Assembly Operator, Bizerba, Germany.

“I can use this screwdriver for longer. It has very low noise, a comfortable handle, it’s fast and delivers stable torque.”
Ms. Wen, Production Operator, ABB China.
### TECHNICAL DATA

#### DRIVES AND CONTROLLERS

<table>
<thead>
<tr>
<th>Model</th>
<th>Ordering No.</th>
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<tbody>
<tr>
<td>EBL Drive</td>
<td>8431 0170 70</td>
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<tr>
<td>EBL RE-Drive</td>
<td>8431 0170 75</td>
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<td>EBL RE-Plus</td>
<td>8431 0170 85</td>
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<td>EBL ST controller</td>
<td>8431 0170 80</td>
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<td>EBL RE module</td>
<td>8431 0170 76</td>
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#### CABLES

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<tr>
<td>Cable (not ESD approved)</td>
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<tr>
<td>Spiral cable, 1.3 m (5 pin)</td>
<td>4220 0347 00</td>
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<td>Spiral cable, 1.3 m (6 pin)</td>
<td>4220 0349 00</td>
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<tr>
<td>Heavy duty, cable 2.0 m (5 pin)</td>
<td>4216 0132 00</td>
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<tr>
<td>Heavy duty, cable 2.0 m (6 pin)</td>
<td>4216 0133 00</td>
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### ACCESSORIES

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<tr>
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<tr>
<td>SDS Screw dispenser</td>
<td>8432 0830 00</td>
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<td>Pistol grip</td>
<td>4220 0051 04</td>
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<td>EBL 21, 25, 35, 45, 55</td>
<td>4220 0051 05</td>
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</tbody>
</table>

#### EBL 25-1500-RE to be used with EBL Drive Plus.  
#### EBL 45-55 to be used with EBL Drive Plus and EBL RE Module.  
#### EBL 25-1500-RE to be used with EBL Drive Plus.
#### EBL 45-RE and EBL 55-RE to be used with EBL Drive Plus and EBL RE module.

**NOTE:** Max torque reduced to 80% when run on slow speed and soft joints.