The patented elebia automatic hook is equipped with a magnet in its lower section. When the magnet is close to the load, it attracts and correctly positions the sling. The operator pushes the control button, the safety hook closes, catches the ring and lifts the load without any additional handling. The lifting hook works with cable slings, chains slings, master links, textile slings and even big bags. With the unique elebia automatic crane hook, you will be able to pick up and release loads remotely, avoiding any handling and moving, minimising risks, enhancing safety and increasing productivity.
elebia, the automatic hook of the future
AUTOMATIC HOOKS

evo2 MAIN FEATURES

Small, Compact, Light & Tough
We have created an automatic hook that is lighter, smaller and more compact but equally as strong.

Top Link
The system that links the automatic hook with the crane can be customized in order to adapt itself to any kind of situation.

Swivel with Bearings
The bearings allow the hook to rotate freely.

Swivel with Lock
The operator can lock it at every 90º position.

Efficient
3 hour charge - 5,000 cycles / 250 hours in standby mode. With the new Eink charge status display system and new electronics, autonomy and consumption are optimized.

Clutch Protected
Motor protected by slip clutch.

Automatic Latch
The latch retracts automatically while the hook opens. This way, it remains hidden and protected.

POSITION ENCODER
The evo2 incorporates an innovative position encoder. This allows the user to know the exact position of the hook, allowing better control. This results in longer motor life and safer operations.

The sensor is contactless: No wearings and zero maintenance.
AUTOMATIC HOOKS

evo5 to evo25 MAIN FEATURES

- Swivel with bearings
  If required, the swivel can be set in a fixed position (optional)
- Ready to be upgraded with weighing scale
- Removable and rechargeable lithium battery with LED charge indicator and locking system
- Clutch protected electric motor
- WELDOX® high strength structural steel body
- Manual operation button
- Impact and corrosion resistant polyester coating
  If required, coating for marine environments is available (optional)
- elebia magnetic field generator
  If required, sensor will indicate when ring is in position (optional)
- Spring-operated stainless steel safety latch
- Forged hook

The innovative position encoder has been integrated into the evo10, evo10c, evo20 and evo25 lifting hooks.

(This feature is optional for the evo5 automatic hook.)
**HOOK MODEL**

**WORKING LOAD LIMIT**

SAFETY FACTOR 4:1

**TOP LINK OPTION**

* go to page 20 for more details on Top Link options

---

**evo2**

<table>
<thead>
<tr>
<th>HOOK MODEL</th>
<th>evo2</th>
<th>2,500 kg / 5,511 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>WORKING LOAD LIMIT</td>
<td><strong>Ω</strong></td>
<td>REF. OPTION UCO2</td>
</tr>
<tr>
<td><strong>P2</strong></td>
<td>REF. OPTION LMS16</td>
<td>REF. OPTION LM516</td>
</tr>
<tr>
<td><strong>ML3.15</strong></td>
<td><strong>ML5.4</strong></td>
<td></td>
</tr>
<tr>
<td>7 kg</td>
<td>15.43 lb</td>
<td></td>
</tr>
<tr>
<td>7.3 kg</td>
<td>16.09 lb</td>
<td></td>
</tr>
<tr>
<td>8.5 kg</td>
<td>18.74 lb</td>
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<tr>
<td>9.5 kg</td>
<td>20.94 lb</td>
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**evo5**

<table>
<thead>
<tr>
<th>HOOK MODEL</th>
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<th>5,000 kg / 11,023 lb</th>
</tr>
</thead>
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<tr>
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<td>REF. OPTION B10</td>
</tr>
<tr>
<td><strong>P2</strong></td>
<td>REF. OPTION B20</td>
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<tr>
<td><strong>ML3.15</strong></td>
<td><strong>ML5.4</strong></td>
<td></td>
</tr>
<tr>
<td>26 kg</td>
<td>57.32 lb</td>
<td></td>
</tr>
<tr>
<td>31 kg</td>
<td>68.34 lb</td>
<td></td>
</tr>
<tr>
<td>38 kg</td>
<td>83.77 lb</td>
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**SIZE CHART**

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<tr>
<th>WEIGHT</th>
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<th>7.2 kg</th>
<th>7.3 kg</th>
<th>8.5 kg</th>
<th>9.5 kg</th>
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<tbody>
<tr>
<td>188 / 7.40</td>
<td>188 / 7.40</td>
<td>188 / 7.40</td>
<td>188 / 7.40</td>
<td>188 / 7.40</td>
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<tr>
<td>131.5 / 5.18</td>
<td>131.5 / 5.18</td>
<td>131.5 / 5.18</td>
<td>131.5 / 5.18</td>
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<tr>
<td>269.3 / 10.00</td>
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<td>120.9 / 4.76</td>
<td>120.9 / 4.76</td>
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<td>28.8 / 1.13</td>
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<td>20.7 / 0.80</td>
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<td>20.7 / 0.80</td>
<td>20.7 / 0.80</td>
<td>20.7 / 0.80</td>
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<td>11 / 0.43</td>
<td>5 / 0.20</td>
<td>11 / 0.43</td>
<td>11 / 0.43</td>
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<td><strong>L</strong></td>
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**WEIGHT**

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<thead>
<tr>
<th>WEIGHT</th>
<th>2000 kg / 4409 lb</th>
<th>3000 kg / 6600 lb</th>
<th>5000 kg / 11,000 lb</th>
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<td>15.43 lb</td>
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<tr>
<td>7.2 kg</td>
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<td>8.5 kg</td>
<td>18.74 lb</td>
<td>18.74 lb</td>
<td>18.74 lb</td>
</tr>
<tr>
<td>9.5 kg</td>
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**evo2**

<table>
<thead>
<tr>
<th>HOOK MODEL</th>
<th>evo2</th>
<th>2,500 kg / 5,511 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>WORKING LOAD LIMIT</td>
<td><strong>Ω</strong></td>
<td>REF. OPTION UCO2</td>
</tr>
<tr>
<td><strong>P2</strong></td>
<td>REF. OPTION LMS16</td>
<td>REF. OPTION LM516</td>
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<tr>
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<tr>
<td>7.3 kg</td>
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<tr>
<td>9.5 kg</td>
<td>20.94 lb</td>
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**evo5**

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<thead>
<tr>
<th>HOOK MODEL</th>
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</thead>
<tbody>
<tr>
<td>WORKING LOAD LIMIT</td>
<td><strong>Ω</strong></td>
<td>REF. OPTION B10</td>
</tr>
<tr>
<td><strong>P2</strong></td>
<td>REF. OPTION B20</td>
<td>REF. OPTION B20</td>
</tr>
<tr>
<td><strong>ML3.15</strong></td>
<td><strong>ML5.4</strong></td>
<td></td>
</tr>
<tr>
<td>26 kg</td>
<td>57.32 lb</td>
<td></td>
</tr>
<tr>
<td>31 kg</td>
<td>68.34 lb</td>
<td></td>
</tr>
<tr>
<td>38 kg</td>
<td>83.77 lb</td>
<td></td>
</tr>
</tbody>
</table>

---

*Size is on demand

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**DIAGRAM**

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**LETS GO TO PAGE 20 FOR MORE DETAILS ON TOP LINK OPTIONS**
EN 10204 3.1.B
- UNE-EN 1050
- UNE-EN ISO 12100:2012
- Directive on machine safety. (D2006/42/EC)
- Assurance of production quality in accordance with ISO 9001.
- DNV 2.22 Certified (evo5 / evo10 / evo20)
- Each mechanism is delivered with the CE stamp and a declaration of CE conformity.
- elebia® is a member of F.E.M. (European Federation of Materials Handling)
- 100% of the hooks are load tested at 125% WLL and magnetic particles inspected.
HOW DOES IT WORK?

The automatic safety hook lifts and releases the load remotely. The remote crane hook generates a magnetic field that attracts and orients the sling, masterlink or rigging gear. The operator then presses the “close” button on the remote control to automatically close the hook, without any manual intervention, operating remotely from a safe distance, minimising risks, enhancing safety and increasing productivity.

A sensor in the magnet indicates when the ring is in position. All this information is recorded in the eMAX remote control that acts as a hub gathering all the information and recording all the activity of the hook.

We’ve redesigned the high capacity battery to improve efficiency and minimise energy consumption of the automatic hook. The battery is fully charged in 3 hours, and allows up to 5,000 cycles or 250 hours in standby mode.

The new gearmotor allows you to release up to 20 kg/44.09 lb. There will be no more problems with heavy rigging and with the precise electronic torque control, you can adjust the release limit. It is also clutch protected from overloads.

Designed to work in the toughest conditions (steelworks, ports, low temperatures) and built with the best materials. WELDOX high strength structural steel body. Class T and class V forged hook.
The elebia automatic hooks are designed with a unique magnetic system, formed by 32 neodymium permanent magnets placed in a precise configuration that generate an oriented magnetic field with 3 functions: attract, center and orient the masterlink. This basic component, which is present in all our automatic hooks, is what allows the remote engage of any load.

Other setting options are also available

<table>
<thead>
<tr>
<th>MAGNET SENSOR</th>
<th>POWER MAGNET</th>
<th>POWER MAGNET &amp; RIGID SAFETY LATCH</th>
<th>VOID, NO MAGNETS</th>
</tr>
</thead>
<tbody>
<tr>
<td>REF.: OPTION S</td>
<td>REF.: OPTION PM</td>
<td>REF.: OPTION PMA</td>
<td>REF.: OPTION V</td>
</tr>
<tr>
<td>(Not available for evo2)</td>
<td>(Not available for evo2)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DESCRIPTION**
A sensor in the magnet indicates when the masterlink is attached to it. This info is displayed in the eMAX remote control. Units with the magnet sensor can be configured in 'Autoclose Mode': the hook will automatically close when the magnet sensor detects the ring is in position. The magnet sensor’s sensitivity/trigger level can be adjusted to customer needs.

**RECOMMENDED FOR**
Applications where it is difficult to see the lifting point. Automated processes, as the magnet sensor info can be used by the PLC controlling the crane.

**DESCRIPTION**
Increased magnetic power.

**RECOMMENDED FOR**
Applications where the lifting point is weakly attracted by the magnet (some stainless steels). Applications where the hook is below a long wire rope, and a lot of swinging makes it difficult to catch the masterlink.

**DESCRIPTION**
Instead of the standard safety latch (movable, spring loaded), this is a fixed latch, forming a complete closed loop along with the automatic hook.

**RECOMMENDED FOR**
Applications where the lifting points are fixed rings (eyebolts, handles, etc.)

**DESCRIPTION**
No magnetic system.

**RECOMMENDED FOR**
Applications where only a remote release is needed.
FAIL-SAFE DESIGN

The elebia automatic hook was devised to enhance safety and increase productivity. It is designed under a fail-safe principle. The automatic hook CAN NOT drop a suspended load. This is a feature of all our designs, geometrically fail-safe, without any sensors or electric components.

To release the load, the motor must rotate or turn the hook, lifting the load contained therein. The motor’s torque is not powerful enough to open the hook when a load is suspended. Gravity is what avoids the opening of the safety hook if there’s a suspended load.

In addition, our automatic hooks incorporate a Security Torque Limit (STL). An electronic device that controls the motor’s torque and cancels the operation if an overload is detected. If the order to open the hook is mistakenly sent while the load is suspended, the operation is interrupted and inverted (the hook closes automatically).

SAFETY LATCH

Another crucial security element of the hook is the safety latch. There are two options:

Spring Loaded Latch
Spring loaded latch which impedes the sling from accidentally unleashing from the hook.

Rigid Safety Latch
This option is for more extreme operations (marine, offshore), where constant movement can contribute to the unleashing of the slings from the hook if using the spring loaded latch.
### LOAD CELL / WEIGHING SCALE

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th></th>
<th>evo2</th>
<th>evo5</th>
<th>evo10</th>
<th>evo20</th>
<th>evo25</th>
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</thead>
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<tr>
<td>Load Cell Type</td>
<td>Compression</td>
<td>Compression</td>
<td>Compression</td>
<td>Traction</td>
<td>Traction</td>
</tr>
<tr>
<td>Material</td>
<td>Stainless steel / flexion ring</td>
<td>Stainless steel / flexion ring</td>
<td>Stainless steel / flexion ring</td>
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<td>IP67 (EN60529)</td>
<td>IP67 (EN60529)</td>
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<td>10,000</td>
<td>20,000</td>
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<td>0</td>
<td>0</td>
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<td>0</td>
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<td>0</td>
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<tr>
<td>Service Load</td>
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<td>120</td>
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<tr>
<td>Ultimate Load</td>
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<td>&lt; ±0.2</td>
<td>&lt; ±0.2</td>
<td>&lt; ±0.2</td>
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<td></td>
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<tr>
<td>on zero</td>
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<td>&lt; ±0.01</td>
<td>&lt; ±0.01</td>
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<td>-20 °C to 50 °C</td>
<td>-20 °C to 50 °C</td>
<td>-20 °C to 50 °C</td>
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<tr>
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<td>-30 °C to 70 °C</td>
<td>-30 °C to 70 °C</td>
<td>-30 °C to 70 °C</td>
<td>-30 °C to 70 °C</td>
</tr>
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<td>2 ±0.25%</td>
<td>2 ±0.25%</td>
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<td>1 ±0.25%</td>
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<td>800 ±50</td>
<td>800 ±50</td>
<td>800 ±50</td>
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<td>700 ±5</td>
<td>700 ±5</td>
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<td>&lt; ±2</td>
<td>&lt; ±2</td>
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<td>&gt;5,000</td>
<td>&gt;5,000</td>
<td>&gt;5,000</td>
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<tr>
<td>Maximum Deflection (at Ln)</td>
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<td>0.4</td>
<td>0.4</td>
<td>0.3</td>
<td>0.3</td>
</tr>
</tbody>
</table>

**DESCRIPTION:**

The complete range of automatic hooks can be upgraded with a load cell to weigh the load that is being lifted. This load cell is precise, reliable, compact and fully integrated into the hook, representing no increase in weight or dimensions of the unit. The load cell is highly recommended for preventing overloads and for load control. Load cells can also be retrofitted into older models of our hooks.

The load cell in combination with the eMAX remote control transforms all of our hooks into a precise weighing scale with advanced features.

**SPECIAL ENVIRONMENTS**

The standard automatic hook units are rugged, designed and built to work in almost every industry. For special environments, you have the following options:

<table>
<thead>
<tr>
<th>MARINE</th>
<th>DNV</th>
<th>ATEX / IECEx</th>
<th>HEAT SHIELD</th>
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<tr>
<td>REF.: OPTION M</td>
<td>REF.: OPTION DNV</td>
<td>REF.: OPTION EX</td>
<td>REF.: OPTION HS</td>
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</tbody>
</table>

**RECOMMENDED FOR**

**MARINE**

- Offshore Wind Turbines, Onboard Cranes, Buoys

**DNV**

- Offshore Operations

**ATEX / IECEx**

- Operations in potentially explosive atmospheres

**HEAT SHIELD**

- Operations where the automatic hook and its electronic components from radiated heat and extended temperature working range.

- Heat shield that protects the automatic hook and its electronic components from radiated heat and extended temperature working range.

- Operations where the automatic hooks are subject to extremely elevated temperatures and radiated heat.

**CSM Painting and ASI components.**

**RECOMMENDED FOR**

**Marine Environments**

**INDUSTRIES**

- Offshore Wind Turbines, Onboard Cranes

**DNV 2.22 certification for Offshore lifting appliances.**

**RECOMMENDED FOR**

**Offshore Operations**

**INDUSTRIES**

- Offshore Wind Turbines, Onboard Cranes

**Units with IECEx certification for zones 1 & 21 according to European Directive 2014/34/EU and IECEx international standards. IECEx certification to work on sites classified as zone 1 & zone 21 according to the European Directive 99/92/EC and IECEx international standards.**

**RECOMMENDED FOR**

**Offshore Operations**

**INDUSTRIES**

- Offshore Wind Turbines, Onboard Cranes

**RECOMMENDED FOR**

**Operations in potentially explosive atmospheres**

**INDUSTRIES**

- Oil & Gas, Mining & Chemical
elebia produces different remote controls tailored to customer needs. All of them allow simple, flexible, precise and reliable control in a failsafe way. One remote control can be paired with one automatic hook or many, and one automatic hook can be controlled by many remotes. We call it: One to One / One to Many / Many to One
eMINI (REF.: eMINI)

The eMINI is a small and compact remote control. It can be integrated into a glove or used with a wrist band to wear it as a watch.

With the eMINI remote control, the operator can open and close the automatic hook and control its battery level.

The eMINI also informs of the hook’s annual inspection and displays sensor information and maintenance messages.

The eMINI is a small but powerful remote control for crane hooks, compatible with all cranes and other remotes.

Mode Button - Opens the automatic hook(s)

0 to 9 - Battery level
C - Maintenance/Check
. - Ring is in position (only for units with magnet sensor)

elebia® Button - Closes the automatic hook(s)

Power Supply: 1 3V lithium battery (CR2032)
Autonomy: 2 Years
Buttons: 2
Dimensions: 68 x 52 x 17 mm / 2.68 x 2.05 x 0.67 in

INSTALLABLE (REFS.: eInst24 / eInst48)

All elebia automatic hooks can also be controlled using a free channel of the crane’s master control.

The installable remote control simply has to be placed in the crane relay cabinet, where only a simple wiring is needed.

Compatible with all cranes and other remotes.

CRANE CONTROL

Power Supply: 24 V DC or 48 V DC
Buttons: 2
Dimensions: 80 x 140 x 45 mm / 3.15 x 5.51 x 1.77 in
The eMAX is our most advanced remote control, able to control the automatic hooks with load cell/weighting scale. It displays all the info in a big high-resolution screen and a high profile keypad, yet remains handy and lightweight.

- **RS-232 serial port for PLCs** (optional)
- **Multifunctional USB port**
  (can be used to charge the remote control, to export registered data and to update software)
- **Real time input & output data/orders transmission**
- **Rugged enclosure, IP65**
- **Rubber bumper that protects the remote control against impacts**
- **Full colour, high-resolution TFT display**

- **Membrane keypad**
  (can be operated with gloves)
- **Directional keypad for fast, intuitive and user friendly navigation**
- **Vibration**
- **Buzzer**
- **Rechargeable Li-Ion battery**

**DISPLAY**

- **Battery level of the remote control**
- **Hook status** (open/closed)
- **Ring position** (only units with sensor)
- **Hook temperature** (alarms can be set for max. and min. limits)
- **Radio communication signal quality**
- **Battery level of the automatic hook(s)**
- **Weight on each automatic hook, and total weight**
  (if unit(s) have load cell)
- **Weight unit** (Net/Gross)
- **Logged user indicator**
- **Hour display**
The load cell in combination with the eMAX remote control transforms all of our safety hooks into a precise weighing scale with advanced features.

- Capture weight
- Preset tares or capture tare
- Alarm in case of overload (visual, buzzer and vibration. Info of overload value, user, date and time recorded into the log file).
- Alarm in case of unbalance (when 2 or more automatic hooks are in use).
- Log events file with real time clock (open, close, load, overload alarm, maintenance)
- Export log file via USB to spreadsheet

The eMAX remote control can manage and display up to 24 automatic hooks simultaneously. The high resolution display adapts itself and all the data to the number of automatic hooks in use.
24V Charger
A 24V charger is also available. The 24V charger should be used only in vehicles with a 24 volt connector.

220V Charger / 24V Charger (REF.: ch220)

Specifications

<table>
<thead>
<tr>
<th></th>
<th>Technical Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input voltage</td>
<td>100-240 V AC / 50-60Hz 0.15A (max.)</td>
</tr>
<tr>
<td>Output</td>
<td>25.2 V DC / 1A</td>
</tr>
<tr>
<td>Charge indicator</td>
<td>Yes, by red LED</td>
</tr>
<tr>
<td>Charge complete indicator</td>
<td>Yes, by green LED</td>
</tr>
</tbody>
</table>

Multiple Charger (REF.: chx10)

A charging station for 10 batteries is also available.
Set in a rigid flight case, with a handle for transportation.
Keep everything tidy and ready to work.

Technical Specifications

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>655 x 305 x 230 mm / 25.78 x 12.01 x</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input voltage</td>
<td>100-240 V AC / 50-60Hz 0.15A (max)</td>
</tr>
<tr>
<td>Charge indicator</td>
<td>Yes, by red LED</td>
</tr>
<tr>
<td>Charge complete indicator</td>
<td>Yes, by green LED</td>
</tr>
<tr>
<td>Main switch</td>
<td></td>
</tr>
<tr>
<td>Charging indicator</td>
<td></td>
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</tbody>
</table>
With the new Eink charge status display system and new electronics, autonomy and consumption are optimized. Save battery when the automatic hook is not in use. High capacity: 3 hour charge - 5,000 cycles / 250 hours in standby mode.

**evo2 BATTERY (REF.: evo2 1700)**

![Image of evo2 BATTERY](image1)

With the new Eink charge status display system and new electronics, autonomy and consumption are optimized. Save battery when the automatic hook is not in use. High capacity: 3 hour charge - 5,000 cycles / 250 hours in standby mode.

**Specifications**
- Technology: Rechargeable Li-Ion
- Maximum Voltage: 12.4 V DC
- Nominal Voltage: 10.95 V DC
- Nominal Capacity: 3.2 Ah DC
- Protection Circuit: Charge, Discharge, Overvoltage
- Maximum Discharge Current: 6.4 A
- Heat Protection: Thermal 70 °C / 158 °F
- Charge Indicator: Eink 14 Segment Display
- Temperature (Charge): 0 °C to 45 °C / 32 °F to 113 °F
- Temperature (Discharge): -20 °C to 50 °C / -4 °F to 122 °F
- Temperature (Idle): -20 °C to 60 °C / -4 °F to 140 °F
- Weight: 150 g / 5.29 oz

**evo2 220V Charger (REF.: ch220 evo2)**

![Image of evo2 220V Charger](image2)

**Specifications**
- Input voltage: 100-240 V AC / 50-60Hz 0.15A (max.)
- Output: 12.6 V DC / 1.2A
- Charge indicator: No
- Charge complete indicator: No

**Multiple Charger (REF.: chx10 evo2)**

![Image of Multiple Charger](image3)

Charging station for up to ten evo2 batteries. Rigid flight case with handle for easy transportation.

**Technical Specifications**
- Dimensions: 655 x 305 x 230 mm / 25.78 x 12.01 x 9.05 in
- Input voltage: 100-240 V AC / 50-60Hz 0.15A (max.)
- Charge indicator: No
- Charge complete indicator: No
Meet the BUMPER, the latest accessory for our automatic hooks. The perfect absorber that protects your automatic hook from impacts, scratches and day-to-day wear.

Protect your hook and your load from scratches.
Protect workers in case of impact.
Extend product life.
Reduce maintenance costs.
Built from Polyurethane - PUR - (elastomeric).

**evo5 to evo20 BUMPER**

The evo5 to evo20 bumper can be retrofitted into older units and has a very simple installation. It is NOT valid for the evo2 automatic hook, ATEX hooks or hooks with counterbalance.

**evo2 BUMPER**

The evo2 bumper is not valid for other automatic hooks, ATEX hooks or hooks with counterbalance.
HEAT SHIELD (REF.: HS)

The standard automatic hook is rugged, designed and built to work in almost every industry, in any situation. There are though, special environments that require special measures, and in case of radiated heat and elevated temperatures, there’s the Heat Shield.

The heat shield protects the automatic hook and its electronic components from radiated heat and extremely elevated temperatures.

It is highly recommended for operations where the automatic hooks are subject to extremely elevated temperatures and radiated heat, especially in the foundry industry.

Made of ST 37-2 Steel
Galvanized surface treatment
Compatible with the complete range of automatic hooks (except evo2).
Approximate weight of 17 kg / 37.47 lb
Dimensions: 285 x 195 x 425 mm / 11.22 x 7.67 x 16.73 in

BIG BAG

elebia has reinvented the Big Bag to improve its safety and productivity. This new design, along with the automatic hook, allows to remotely pick and release Big Bags avoiding any kind of manipulation from the operator.

Instead of having the usual 4 corner loops, we’ve redesigned the traditional bulk bag to adapt it to our automatic hooks with two side handles and a central elebia sling which incorporates the metal wiring inside. This allows the automatic hook to attract and orient the central sling, needing just one unique lifting point to engage and elevate the load.

In addition, the elebia Big Bag allows you to easily load two bulk bags in each operation, increasing and enhancing your productivity. The elebia system is ideal for bulk material process plants, minimising handling from filling, internal transport, storage and dispatch.

The automatic hook and the especially redesigned and fitted elebia Big Bag allow for the manoeuvring operation to be a much faster, safer and comfortable experience.

Dimensions: 90 x 90 x 100 cm / 35.43 x 35.43 x 39.37 in
It can also be produced to meet customer specifications

FLIP-UP BELT

The Flip-up Belt has been designed to carry and store the eMAX remote control. The eMAX remote control is protected while it is not being used and the operator can move freely.

When necessary, the operator simply flips up the eMAX remote control, adjusting its position and orientation to monitor its activity while keeping his hands free.

Made of ST 37-2 Steel
Galvanized surface treatment
Compatible with the complete range of automatic hooks (except evo2).
Approximate weight of 17 kg / 37.47 lb
Dimensions: 285 x 195 x 425 mm / 11.22 x 7.67 x 16.73 in

FLIGHT CASE (REF.: FC evo5 / FC evo20)

Transport your automatic hooks and accessories anywhere you need safely and comfortably with the customised flight cases.

We have designed rigid boxes customised for each safety hook, with a protected interior and specific departments for different accessories.

Transportation will be simple and ergonomic thanks to its wheels and handle.

Dimensions FC evo5
485 x 185 x 170 mm / 19.09 x 7.28 x 6.69 in

Dimensions FC evo10/evo20
670 x 255 x 165 mm / 26.37 x 10.03 x 6.49 in
**SWIVEL LOCK** (REFS. B5 / B10 / B20 / B25)

The swivel lock allows you to block the top swivel at any desired position. It is ideal for applications when a fixed orientation of the hook is desired or necessary.

Available for the complete range of automatic hooks (except evo2*)

* The swivel lock is a standard feature in the evo2 automatic hook

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**SLINGS**

elebia slings are textile slings that incorporate a metal strip inside allowing the automatic hook to attract and orient the sling. The elebia slings are supplied on request. Manufactured in many lengths and capacities, to meet customer specifications.

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**TUBULAR SLING**

Light and ultra-resistant nylon slings. This model is circular, with a wire rope running throughout the nylon-coated sling to ease engagement with the magnet of the elebia automatic hook. (Up to 3TN).

---

**DOUBLE BAND SLING**

Light and ultra-resistant nylon slings. The ends of this model are magnetized. A nylon-coated wire rope integrates the two sling handles to ease engagement with the magnet of the elebia automatic hook. (Up to 3TN).

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**BIG BAG SLING**

Light and ultra-resistant nylon slings. The sling is designed to attach the two handles of the Big Bags and ease their remote engagement. A wire rope is placed in the centre of the nylon-coated sling to ease engagement with the magnet of the elebia automatic hook. (Up to 1TN).
The system that links the evo 2 automatic lifting hook with the crane can be customized in order to adapt itself to any kind of situation.

**evo2 TOP LINKS (REFS.: UCO8 / UMP8 / UMS16 / UMS18)**

**evo2 OMEGA SHACKLE**
- Alloy steel, grade 10, Quenched and Tempered
- Safety factor: MBL = 4xWLL
- Finish: Painted Blue
- Certification: 2.1 / 2.2 / 3.1 / MPIb / DGUV

**evo2 PEAR SHACKLE**
- Alloy steel, grade 10, Quenched and Tempered
- Safety factor: MBL = 4xWLL
- Finish: Painted Blue
- Certification: 2.1 / 2.2 / 3.1 / MPIb

**evo2 OMEGA SHACKLE + MASTERLINK 3.15**
- Alloy steel, grade 10, Quenched and Tempered
- Safety factor: MBL = 4xWLL
- Finish: Painted Blue
- Certification: 2.1 / 2.2 / 3.1 / MTCb

**evo2 OMEGA SHACKLE + MASTERLINK 5.4**
- Alloy steel, grade 10, Quenched and Tempered
- Safety factor: MBL = 4xWLL
- Finish: Painted Blue
- Certification: 2.1 / 2.2 / 3.1 / MPIC

Size chart (mm / inches)
### HOOK CONFIGURATOR

Visit our online configurator at [www.elebia.com/configurator](http://www.elebia.com/configurator)

#### HOOK MODEL

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<th>evo2</th>
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<tr>
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<td>2,500 kg / 5,511 lb</td>
<td>5,000 kg / 11,023 lb</td>
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<tr>
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<th>evo10</th>
<th>evo20</th>
<th>evo25</th>
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<tr>
<td>10,000 kg / 22,046 lb</td>
<td>10,000 kg / 22,046 lb</td>
<td>20,000 kg 44,092 lb</td>
<td>25,000 kg 55,115 lb</td>
<td></td>
</tr>
</tbody>
</table>

- **evo2**
  - Option: 2,500 kg / 5,511 lb
  - Options: P2, ML3.15, ML5.4
  - Configuration:
    - Option: Omega (Ω)
    - Option: P2
    - Option: ML3.15
    - Option: ML5.4

- **evo5**
  - Option: 5,000 kg / 11,023 lb
  - Options: B10, B20, L5
  - Configuration:
    - Option: B10
    - Option: B20
    - Option: L5

- **evo10c**
  - Option: 10,000 kg / 22,046 lb
  - Options: B20, L10
  - Configuration:
    - Option: B20
    - Option: L10

- **evo10**
  - Option: 10,000 kg / 22,046 lb
  - Options: B20, L10
  - Configuration:
    - Option: B20
    - Option: L10

- **evo20**
  - Option: 20,000 kg 44,092 lb
  - Options: L20
  - Configuration:
    - Option: L20

- **evo25**
  - Option: 25,000 kg 55,115 lb
  - Options: L25
  - Configuration:
    - Option: L25

---

**elebia**

smart lifting solutions
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<td>ML5.4</td>
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<td>L20</td>
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<td>SPECIAL ENVIRONMENTS</td>
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<td></td>
<td>MULTIPLE CHARGER evo5 - evo25</td>
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<td>ACCESSORIES</td>
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elebia collaborates with WeForest in reversing deforestation