



CONSTRUCTION  
INDUSTRY COUNCIL  
建造業議會

# Elebia Evo 自動吊鉤 Elebia Evo Automatic Hook

麥記國際香港有限公司

Mak Kee International H.K. Ltd.

elebia®

the safety hook



# How does it work?



1.  
The magnet  
attracts the ring...



2.  
...adjusts the  
lifting hook...



3.  
...and elevates  
the load.

# elebia® range of Automatic Hooks



e2

e5

e10c

e10

e20

e25

elebia®  
the safety hook

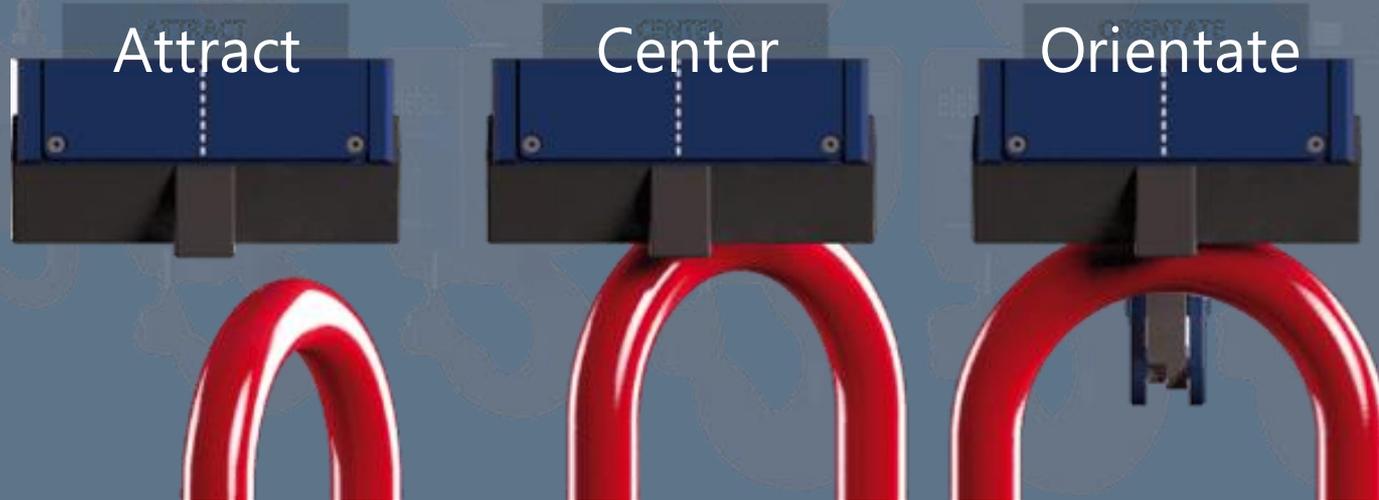
# Features: Failsafe Design

This is a feature of all our designs, geometrically failsafe, without any sensors or electric components. It's gravity avoiding the opening of the hook if there's any load suspended. In addition, elebia® hooks incorporate an STL (Security Torque Limit). An electronic device that controls the motor torque and cancels the operation if an overload is detected.



## Features: Magnetic System

The elebia® automatic hooks come with a unique magnetic system, formed by 32 neodymium permanent magnets placed in a precise configuration that generate an orientated magnetic field with 3 functions: attract, center and orientate the masterlink.



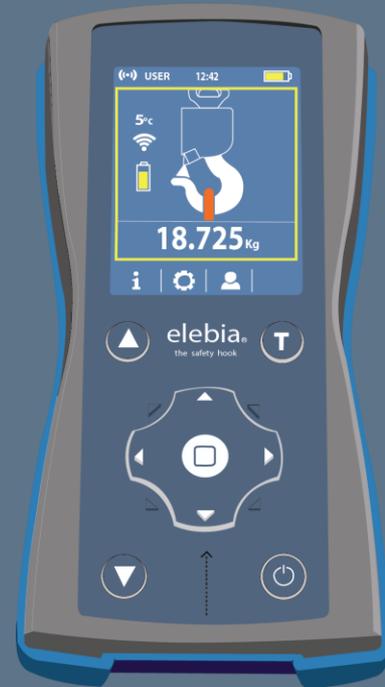
## Features: Weighing Scale



The complete range of automatic hooks can be upgraded with a load cell to weigh the load that is being lifted.

# The elebia® Automatic Hook - Remote Control

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 to one automatic hook or many, and one automatic hook can be controlled by many remotes.





The blue colour in the LED status indicator...

## Accessories:

Bumper: Protects the automatic hook from impacts.



Heat Shield: Protection in special environments



## Main specs of the elebia® Automatic Hook

- Failsafe Design. Impossible to drop suspended loads
- Allows you to attach and release loads remotely
- Increases productivity, safety and comfort
- Control multiple hooks
- Indication of total weight and of each individual hook
- Alarms (overload, unbalanced weight...)
- Track and register every single event and operation
- Export data via USB to spreadsheet

[www.youtube.com/elebiaTV](http://www.youtube.com/elebiaTV)



Thank  
You!

elebia®  
the safety hook