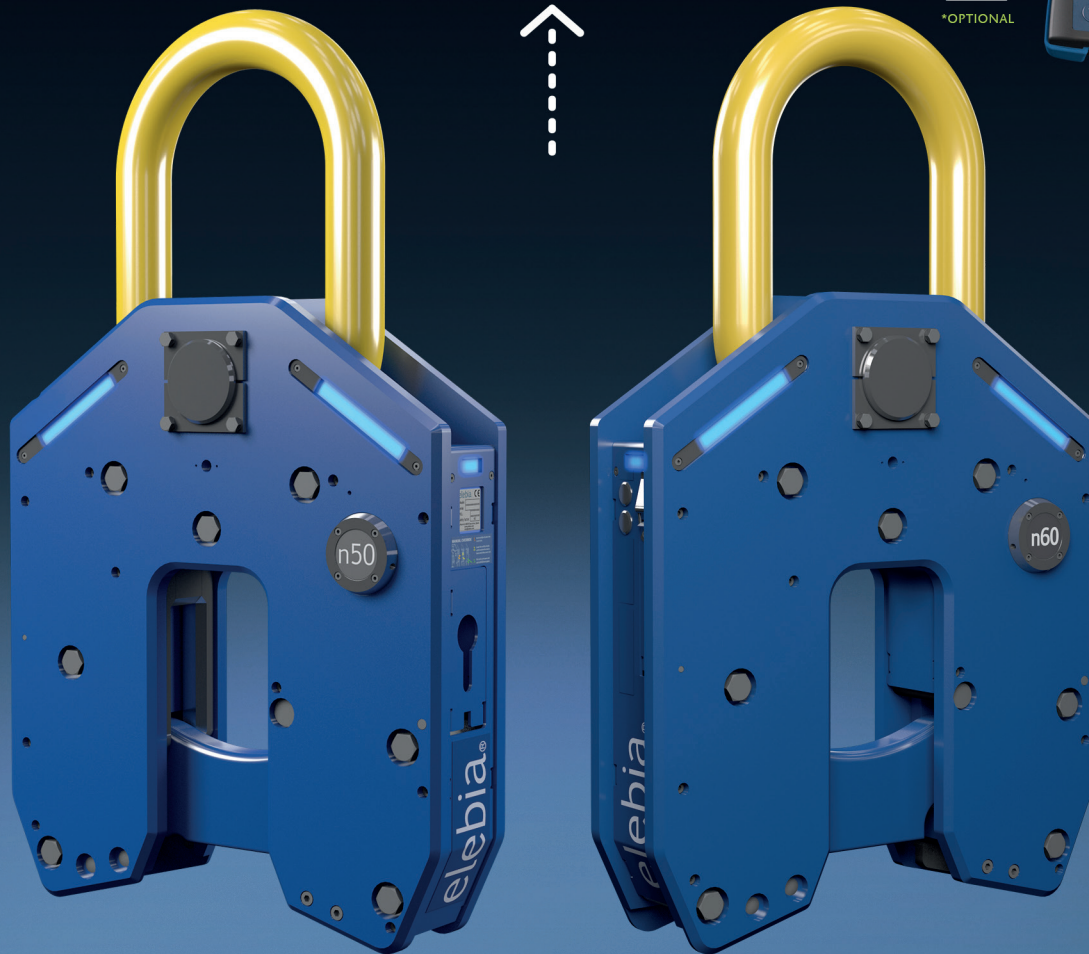


elebia®

smart lifting solutions



NEO50 & NEO60 Lifting Hook

The Neo is a lifting device that allows you to safely attach and release the load remotely, avoiding additional handling. Specially designed to be used with oversized lifting points and narrow spaces. Minimise risks, enhance safety and increase productivity in your lifting operations.



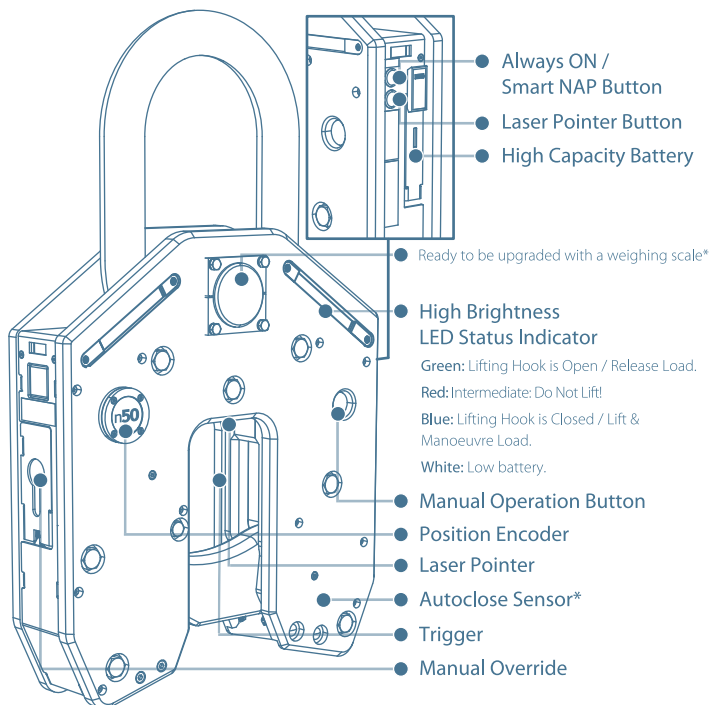
For more information visit us at www.elebia.com

Stevedore, windpower, steel mills, mining, aeronautics, nuclear, construction... No matter what your industry is **elebia will boost the safety and productivity of your cranes.**

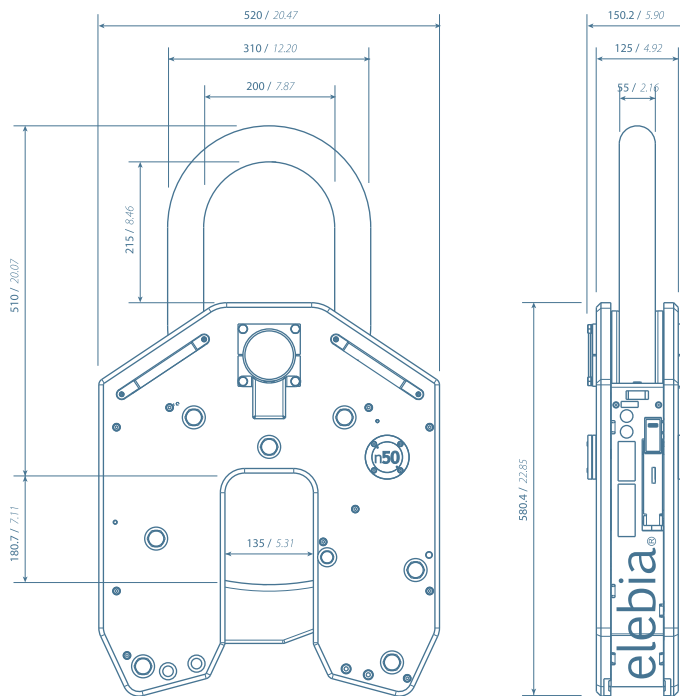
Main Features of the NEO50 & NEO60 Lifting Hooks

WORKING LOAD LIMIT **NEO50 50,000 kg / 110,231 lbs.** **NEO60 60,000 kg / 132,227 lbs.**

Weight: 142 kg / 315 lbs



* This feature is optional



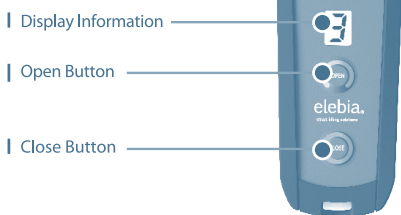
mm / inches

Remote Control



Battery - High capacity: 3 hour charge – 5,000 cycles / 250 hours in standby mode

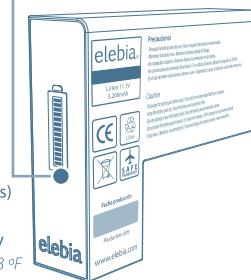
Remote Control Features:



Power Supply	1x 3V lithium battery (CR2032)
Detection of Errors in Transmission	2 CRC bytes + Forward Error Correction
Buttons	2
Frequency Selection	5
Frequencies	868 MHz / 924.1 MHz
Communication	Bi-directional return of receiver batter
Radiated Power	under 5dBm
Antenna	Printed circuit
Range	100 metres / 330 feet
Working Temperature	-20 °C to 85 °C / -4 °F to 185 °F
Dimensions	Minitel box (68 x 52 x 17 mm / 2.68 x 2.05 x 0.67 inches)

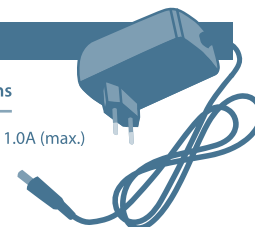
Charge Indicator

Technology	Rechargeable Li-Ion
Maximum Voltage	12.6 V DC
Nominal Voltage	10.8 V DC
Nominal Capacity	3.4 / 36.72 Wh
Protection Circuit	Charge, Discharge, Overvoltage
Maximum Discharge Current	8 A for 1 second (idle 5s)
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	200 g aprox. / 7.05 oz



220V Charger

Specifications	Technical Specifications
Input Voltage	100-240 V AC / 50-60Hz. 1.0A (max.)
Output	12.6 V DC / 1.2 A
Charge Indicator	No
Charge Complete Indicator	No



Regulatory Standards

- EN 10204 3.1.B
- UNE-EN 1050
- UNE-EN 13135:2013
- UNE-EN 60730-1:2013
- ETSI EN 300 220-1 V3.1.1
- ETSI EN 300 220-2 V3.1.1
- ETSI EN 303 446-1 V1.1.0

- ETSI EN 303 446-2 V1.1.0
- UNE-EN 60204-1:2007
- UNE-EN 61000-6-4:2007
- UNE-EN 61000-6-2:2006
- UNE-EN ISO12100:2012
- UN 38.3

- Directive on Machine Safety (D2006/42/EC)
- EMC Directive (2014/30/EU)
- Low Voltage Directive (2014/35/EU)
- Radio Equipment Directive (2014/53/EU)
- Assurance of Production Quality in accordance with ISO9001.
- ARIB Construction Design Certification Number 203-JN0689.
- FCC Identifier 2ACLHEVO for Equipment Class: Digital Transmission System.



elebia.com/lifting-hook-neo50