

BROCHURE



**YOUR RELIABLE
PARTNER FOR
RENTING A
MINI CRANE**

**THE MINI CRANE
RENTAL SPECIALIST**

MINIKRAAN.NL

📍 Beurtschipperstraat 96
3194 DK Hoogvliet-Rotterdam
✉ info@minikraan.nl
☎ +31 (0)622 334 401



 **MINIKRAAN.NL**

WELCOME TO MINIKRAAN.NL

An **ambitious company** that specializes in the rental of mini cranes. We offer a wide range of mini cranes from the brands **Hoeflon** and **BG Lift** that are **fully electric** and therefore environmentally friendly and efficient in use.

At Minikraan.nl we believe that **our machines can make a difference** for our customers. Whether it concerns hoisting heavy objects in hard-to-reach places or carrying out construction work in tight spaces, our mini cranes are the ideal solution for all your hoisting and lifting tasks.

Our team of **experienced and knowledgeable professionals** is always ready to help our customers choose the right machine for their project. We provide **advice and support** to ensure that our customers receive the best possible solution for their lifting work.

At Minikraan.nl we believe in transparency and honesty, and we always strive to provide the **highest standards of customer service**. We understand that our customers are looking for **reliable and efficient** machines, and we do everything we can to ensure that our machines meet these demands.

Our mini cranes are **regularly maintained and inspected** to ensure they are in perfect condition when they arrive at the customer. We also offer an efficient and professional delivery service, delivering the machine to the desired location and collecting it at a time that best suits the customer.

At Minikraan.nl we are proud of our machines and our service, and we always strive to satisfy our customers. Contact us for more information about our machines and how we can help you with your hoisting and lifting activities.

CONTENTS

01 **APPLICATIONS**

02 **BG M250 LI-ION**

03 **BG CWE 525**

04 **HOEFLON C10E**

05 **HOEFLON C30E**

06 **SERVICE**



APPLICATIONS

A Mini Crane is a versatile machine that can be used in a wide range of hoisting and lifting applications. This compact crane is designed to work in tight spaces and difficult-to-reach locations, making it the ideal choice for construction and installation projects where space is limited.

In short, the Mini Crane is a versatile machine that can be used in a wide range of lifting applications. It offers precision control, reliability and flexibility.

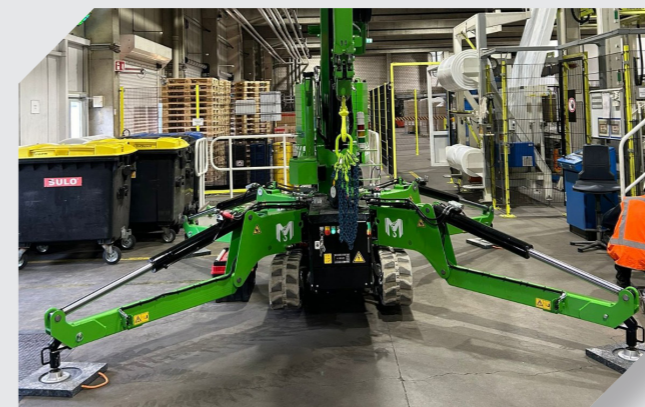


One of the most important applications of a Mini Crane is lifting heavy loads at great heights. Thanks to the compact dimensions of the crane, it can also be deployed in buildings with limited space and in locations that are difficult to reach.



Another application of the Mini Crane is moving loads over short distances. The crane is easy to move and can move heavy loads over obstacles and through narrow passages. This makes it ideal for moving materials on construction sites or loading and unloading trucks in tight loading and unloading areas.

A Mini Crane can also be used to install glass and other building materials. The crane's precision control allows materials to be placed accurately, reducing the risk of damage. This is particularly important when installing fragile glass at high heights.



Finally, a Mini Crane can be used for maintenance and repair work. The machine can be used to lift heavy equipment or components, making the maintenance and repair process easier and safer.

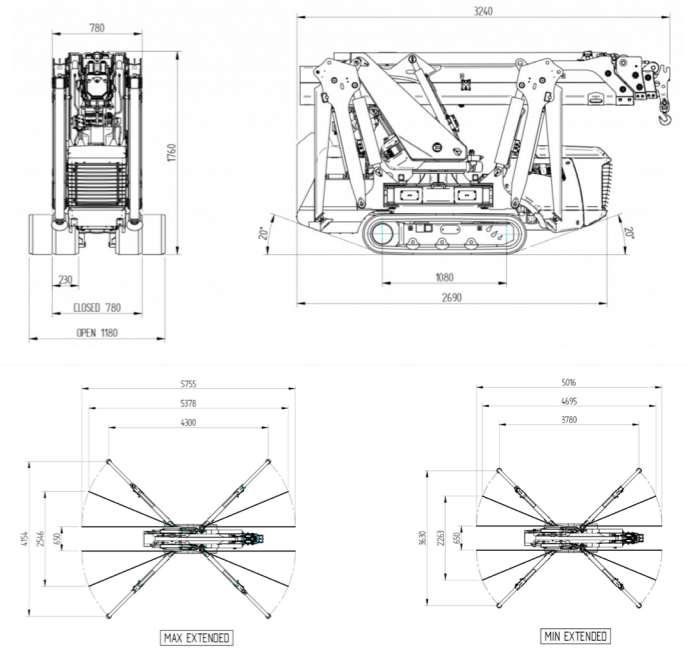
BG LIFT M250 LI-ION

M 250, the attention given to the study of shapes and the exclusive line design. The aesthetic and functional harmony in a great technological project.

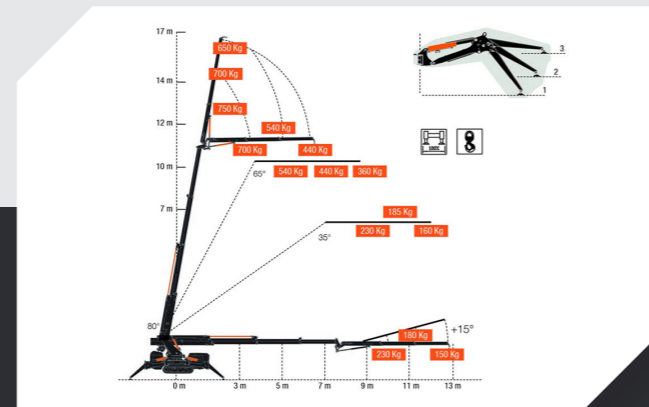
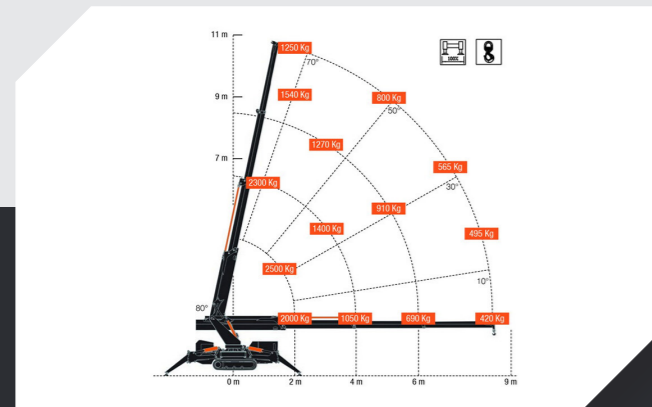
A solid crane, equipped with advanced technologies, top quality materials and components, to obtain the best overall performance. Built for indoor and outdoor use in limited spaces and hardly accessible buildings. The dimensions and lightweight, combined to millimetric precision manoeuvrability, allow quick and less invasive operations.

FUNCTIONALITY

- 50° Crane rotation
- Extendable track
- Preparation for winch installation
- 2 speed driving
- Two-speed tap
- Manual increase of engine speed
- N° 2 lifting connections
- Electro-hydraulic limiter
- Tap Color Black RAL 9005
- Cylinders color orange
- According to EN12999.



SPECIFICATIONS



IN THE FIELD



TECHNOLOGIES

- Fully battery powered** Lithium-Ion batteries for a full working day. Which can be charged while working.
- Electronic control system** The integrated control system give to the crane the capabilities of automatically upgrading the load limiting device to the situation determined by the position of each outriggers; permitting the operator to completely work in safety conditions.
- No Limits** Easy to operate, around and over obstacles, thanks to the "ballast free" boom.
- Jib Over Line** +15° Jib to overtake beyond obstacles.
- Jib Ready to Use** Always "Ready to operate" folded hydraulic jib under the main boom.

MEASUREMENTS

- Capacity:** 2,500 kg
- Max. lifting height:** 15.90 m
- Horizontal range:** 12.85 m

BG LIFT CWE 525

An Exclusive Project of BG LIFT Engineers Team, realized with best materials and Hi-Tech Technologies. The best possible union between Power and Performance combined to an incredible Compactness, unimaginable until today. The light dimensions and the millimetric movements manoeuvrability allow to operate in extremely Narrow spaces, normally inaccessible to other cranes of the same class.

SLOPING STABILIZATION

The outriggers of CWE 525 Range, Provided With Cross Beams System, confer to the Crane Chassis an incomparable torsion resistance always keeping extremely Compact the machine Dimensions in rest position. The outriggers cylinders, solid with extended stroke, Simplify the Crane Endurance on strongly steep grounds.

LOAD MANAGEMENT

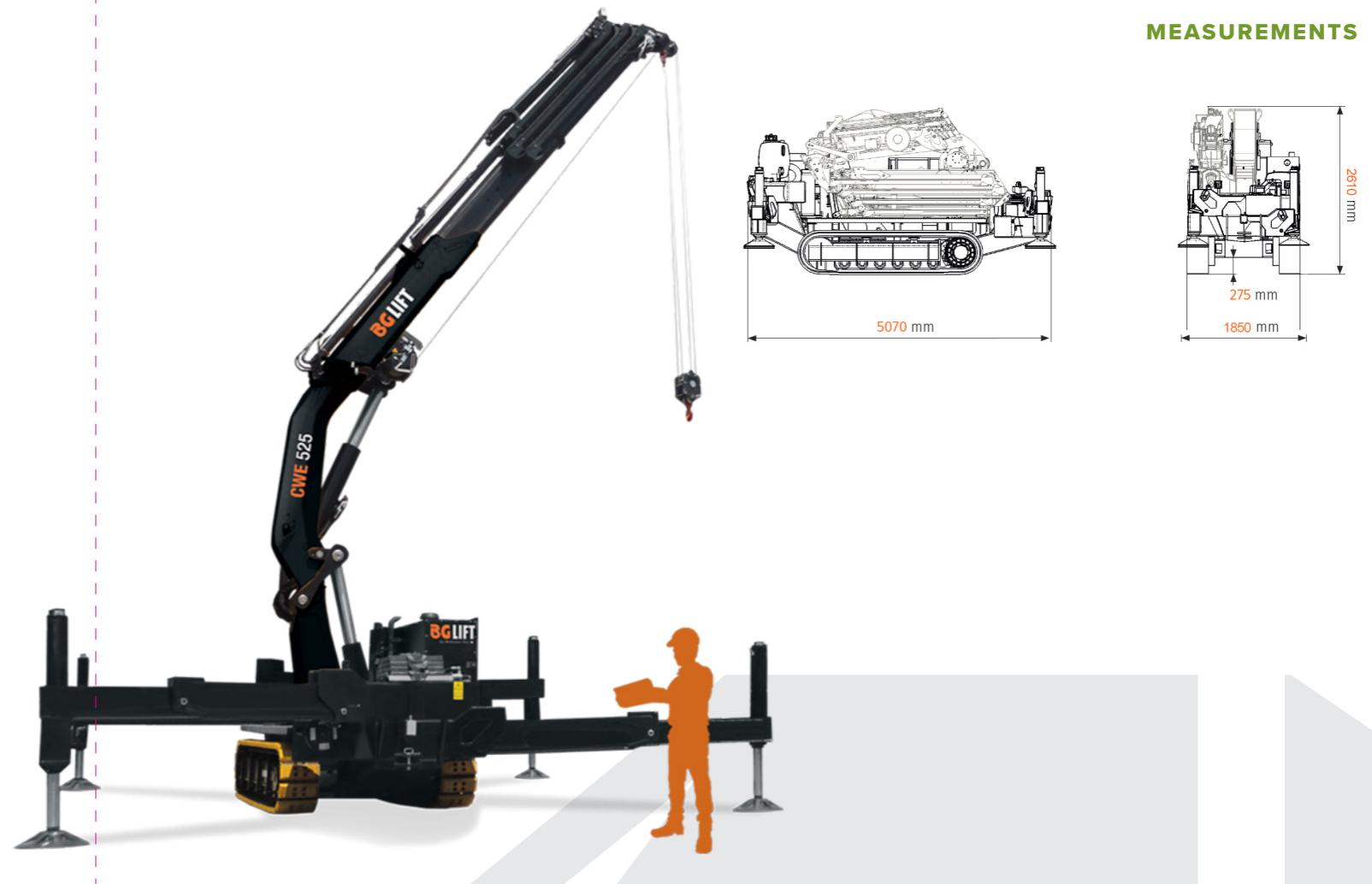
A large Employment of high enervation limit special steels, such as STRENX 1300, allow to limit the weight in order to take advantage of the performance; especially with more external loads on the top of the Jib.

TRANSPORT

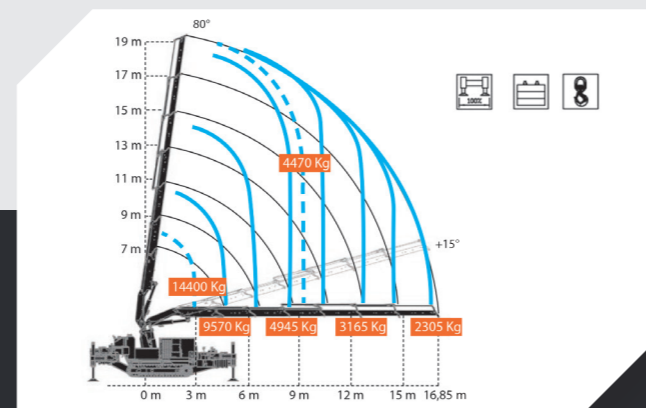
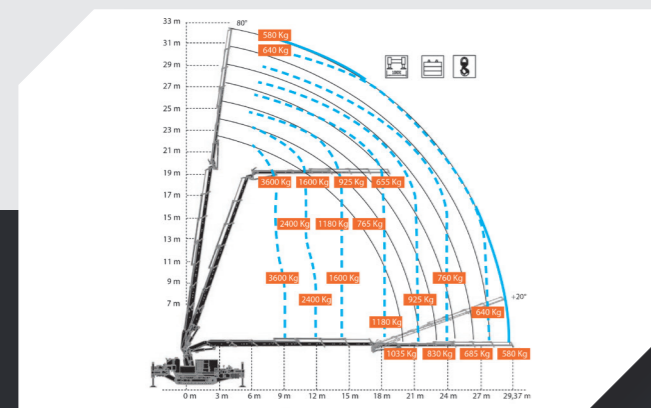
The generous ground clearance angle permit to load the machine as well on truck with short ramps; simplifying the manoeuvres and optimizing loading time.

“SHORT RAY” PERFORMANCE

CWE 525 is Built with very low barycentres which, combined to the Cross Beams Geometry, Permit to develop the full power and cover heavy and voluminous loads (Machines Tools and other) operating close to the load in reduced spaces and heights.



SPECIFICATIONS



TECHNOLOGIES

Every Function Under Control The multifunction proportional radio control provided with an integrated control display, permits as well to verify in real time all the parameters of the machine.

No Limits Rotation The removable Ballast mounted on the Chassis permits the continuous “in shape” Rotation.

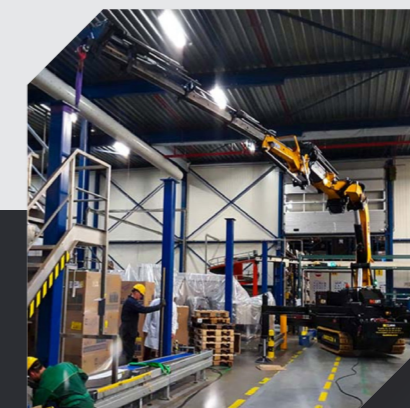
Always Ready to Work The “X” configuration allows to operate with narrow outriggers and minimum obstruction.

Easy To Drive The Machine can level and operate on steep grounds.

Load & Transport The compactness and the wide ground clearance angle allows the crane to be loaded using Short ramp.

Jib Over Line Noteworthy Jib Length and Load.

IN THE FIELD



MEASUREMENTS

Capacity:	14,515 kg
Max. lifting height:	32.50 m
Horizontal range:	29.4 m

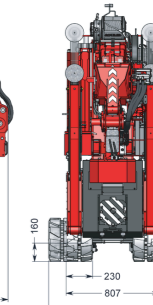
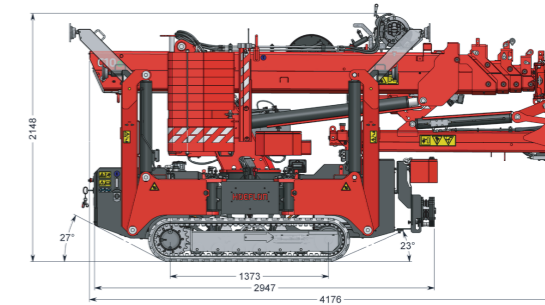
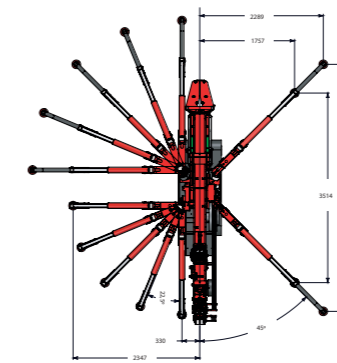
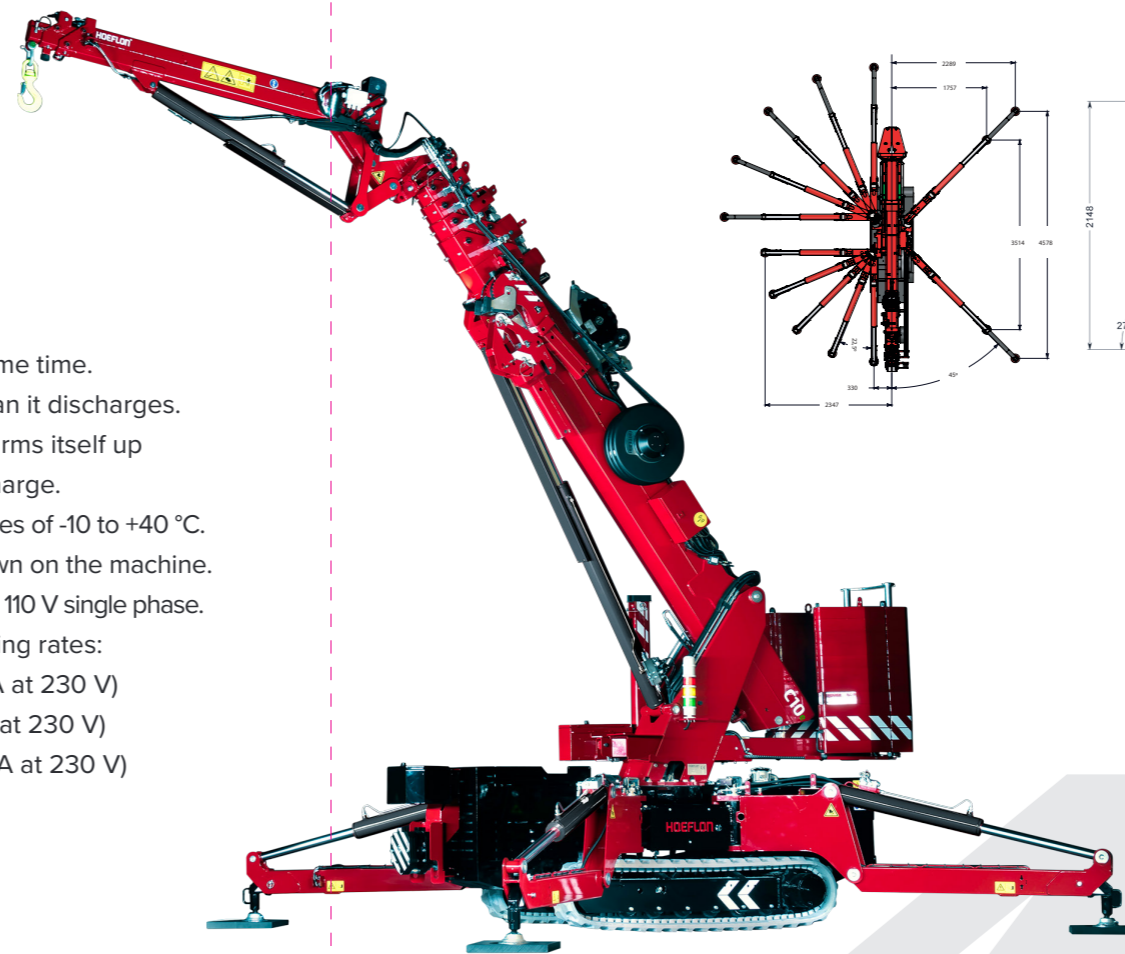
HOEFLON C10E

The Hoeflon C10e is a fully electric mini-crane. That means CO₂ neutrality when you work with this machine. In more and more places, this is a firm requirement. A mini-crane is ideally suited for all-electric operation, because a mini-crane is often used inside or near a building where electric power is available. There are also places where there is no electricity. Fortunately, there are mobile battery systems available that provide you with temporary power.

At a duty cycle of 50%, you can run the crane for eight hours. At lower temperatures the capacity of the battery decreases and you need to recharge it more quickly. The The Hoeflon C10e is a fully electric mini-crane is fully charged again in five hours.

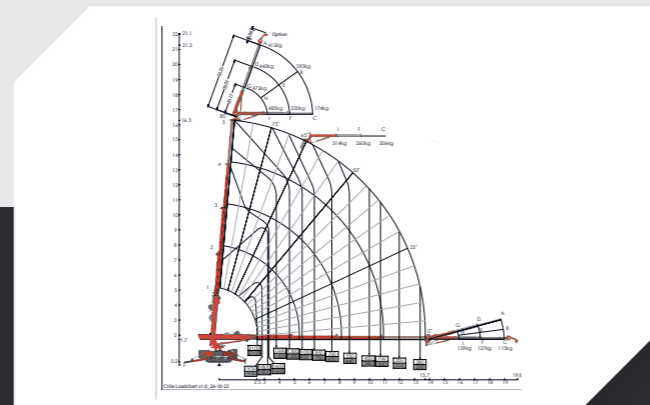
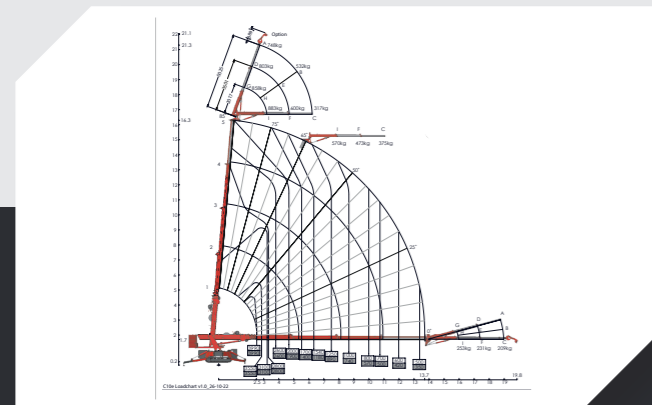
FUNCTIONALITY

- You can work and charge at the same time. The mini-crane recharges faster than it discharges.
- At low temperatures the battery warms itself up to 0 °C, at which point it starts to charge.
- The C10e can be used at temperatures of -10 to +40 °C.
- The battery's state of charge is shown on the machine.
- Recharging is possible with 230 V and 110 V single phase.
- The C10e has three possible charging rates:
Position 1: charging at 550 W (2.5 A at 230 V)
Position 2: charging at 1100 W (5 A at 230 V)
Position 3: charging at 2300 W (10 A at 230 V)

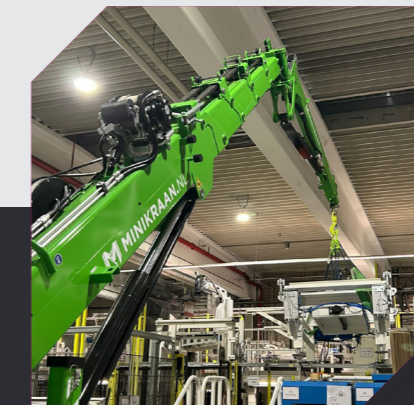
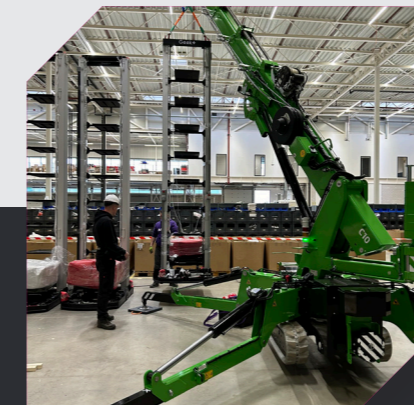


MEASUREMENTS

SPECIFICATIONS



IN THE FIELD



TECHNOLOGIES

Head dimensions The C10e has a compact head. This makes it possible to work in confined spaces.

Lifting point The crane has one lifting point for lifting the crane in the transport position.

Retractable/extendable counterweight The counterweight can be hydraulically extended and manually tilted. The capacity of the crane increases when the ballast is extended. The crane detects whether the ballast is extended or retracted.

Removable ballast The C10e's ballast is removable. This makes it possible to reduce the weight of the crane by 1340 kg. By also removing the jib, it is possible to reduce the crane's own weight to 3260 kg.

MEASUREMENTS

- Capacity:** 4,000kg
- Max. lifting height:** 21.3 m
- Horizontal reach:** 19.8 m

HOEFLOON C30E

The C30e is a state of the art crane with an easy operation. The possibilities are endless as the machine features highly intelligent software. In this way, the crane operator can completely focus on his lifting work.

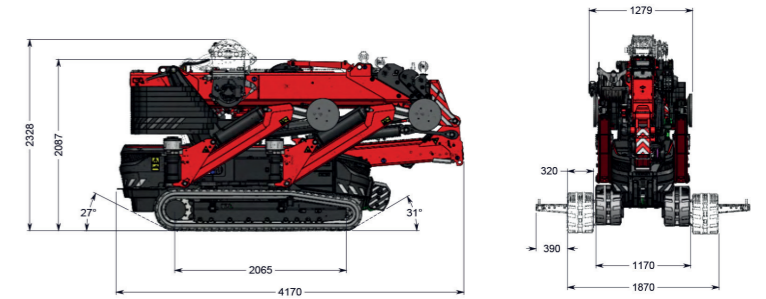
The C30e is a crane with continuous jack adjustment option. Each levelling jack calculates its position in order to determine the hoisting capacity. Its low centre of gravity and extending crawler undercarriage make it highly suitable for manoeuvring on a slope. The machine is fitted with sloping crawler supports for a large ground clearance. The C30e has a compact jib making it especially short in length. The transport height remains two metres as the fly jib fits in the centre of the machine.

FUNCTIONALITY

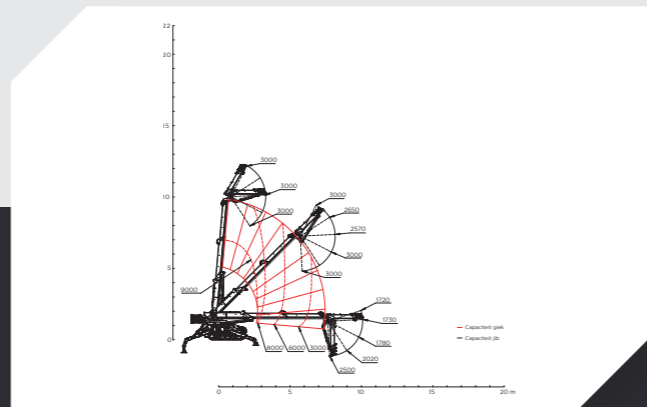
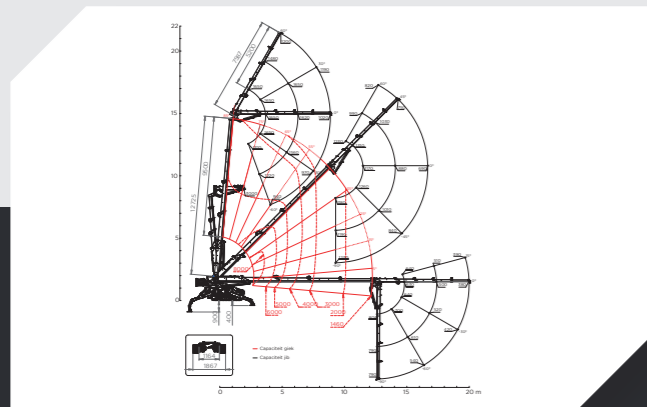
- You can work and charge at the same time. The mini-crane recharges faster than it discharges.
- At low temperatures the battery warms itself up to 0 °C, at which point it starts to charge.
- The C30e can be used at temperatures of -10 to +40 °C.
- The battery's state of charge is shown on the machine.
- Recharging is possible with 230 V and 400 V.



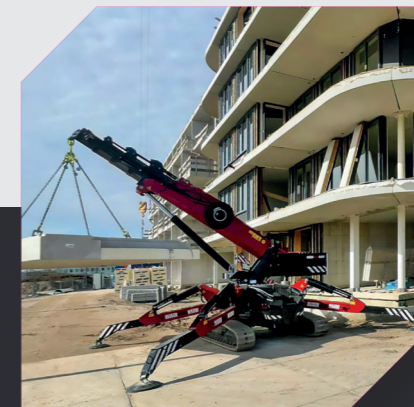
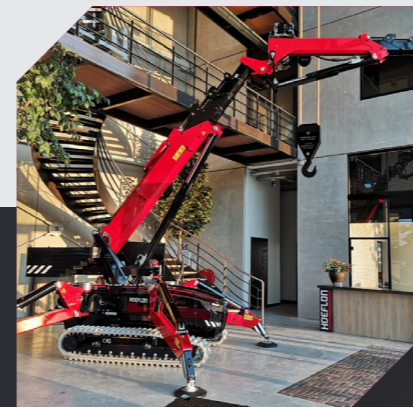
MEASUREMENTS



SPECIFICATIONS



IN THE FIELD



TECHNOLOGIES

Jib The jib weighs 750 kg and has a maximum capacity of 3000 kg. The maximum length is 7.5 m.

Adjustable section with manual jib extension The adjustable section with manual jib extension is used on the jib. This adjustable section has a capacity of 3000 kg.

Winch cable There is a winch option for the C30e. The 1600 kg winch with 90 m cable is standard. A maximum capacity of 6400 kg can be achieved with reeving.

Chain locking system By activating the chain locking system on the jib the maximum lifting capacity of 3000 kg can be utilized in all positions.

MEASUREMENTS

- Capacity:** 9,000 kg
- Max. lifting height:** 22 m
- Horizontal range:** 22 m

SERVICE

At minikraan.nl, service is of paramount importance. As a rental company of mini cranes from the Hoeflon and BG Lift brands, we understand that our customers expect the best service and support when they rent a machine from us.



ALWAYS AT THE READY

Our team of knowledgeable and experienced professionals is always there to help customers choose the right mini crane for their specific project. We provide advice and support to ensure that our customers receive the best possible solution for their lifting work. This includes discussing the specifications of the machines and advising the best way to use the machine for maximum efficiency and safety.

We also offer an efficient and professional delivery service, delivering the mini crane to the desired location and collecting it at a time that best suits the customer. We ensure that the machines are in perfect condition when they arrive at the customer, so that they can get started straight away.

Should any problems arise while using the machine, customers can count on our 24/7 support service. Our team of experts is always available to provide technical support and solutions to any issues you may have.



VCA Certified



Ordered today, delivered tomorrow



With or without an operator



Fully electric

MINIKRAAN.NL REVIEW



“Very understanding and patient staff with a thoughtful, helpful and flexible attitude, which neutralizes the stress factor for everyone involved”

Y. Karakilic