HOEFLON®

C10e

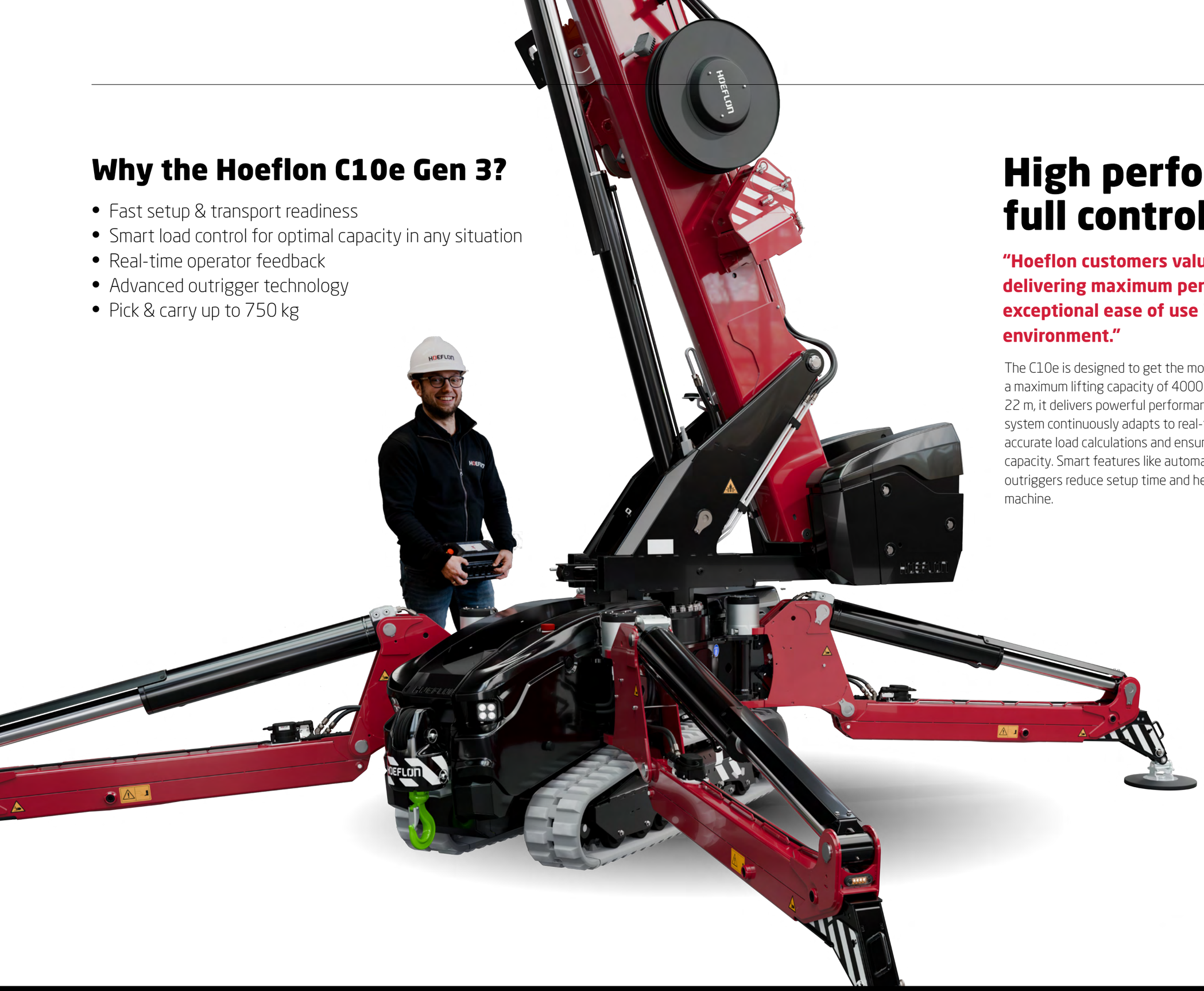


Hoeflon. Good job.

HOEFLON®

Why the Hoeflon C10e Gen 3?

- Fast setup & transport readiness
- Smart load control for optimal capacity in any situation
- Real-time operator feedback
- Advanced outrigger technology
- Pick & carry up to 750 kg



High performance, full control

"Hoeflon customers value the C10e for delivering maximum performance with exceptional ease of use in any working environment."

The C10e is designed to get the most out of every situation. With a maximum lifting capacity of 4000 kg and a lifting height of up to 22 m, it delivers powerful performance. Its advanced load control system continuously adapts to real-time conditions, delivering highly accurate load calculations and ensuring efficient use of the crane's capacity. Smart features like automatic folding, leveling, and hydraulic outriggers reduce setup time and help you get the most out of your machine.

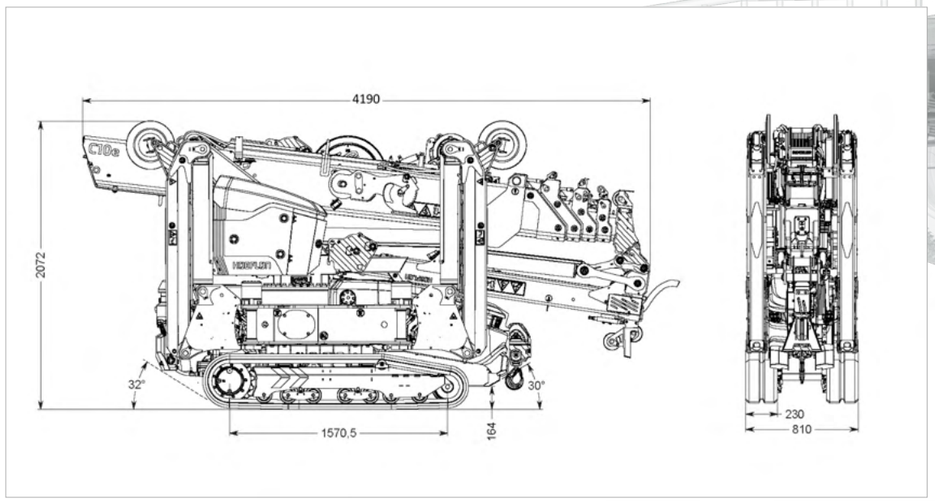
On the move

From A to B with the Hoeflon C10e

Built for effortless transport. With a width of just 81 cm and a height of 2 m, the C10e is designed for easy transport and optimal accessibility. Its compact design, large inclination angle and low centre of gravity support efficient transport on a truck.

The C10e is designed for a quick and controlled setup. Integrated features such as automatic (un)folding and levelling enable efficient positioning and operation. In addition, the extendable track system enables the crane to deliver excellent stability on uneven terrain while remaining compact enough for confined spaces. When extended, the tracks enhance both stability and ground clearance by moving outward and downward.





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Fast setup, smooth movement

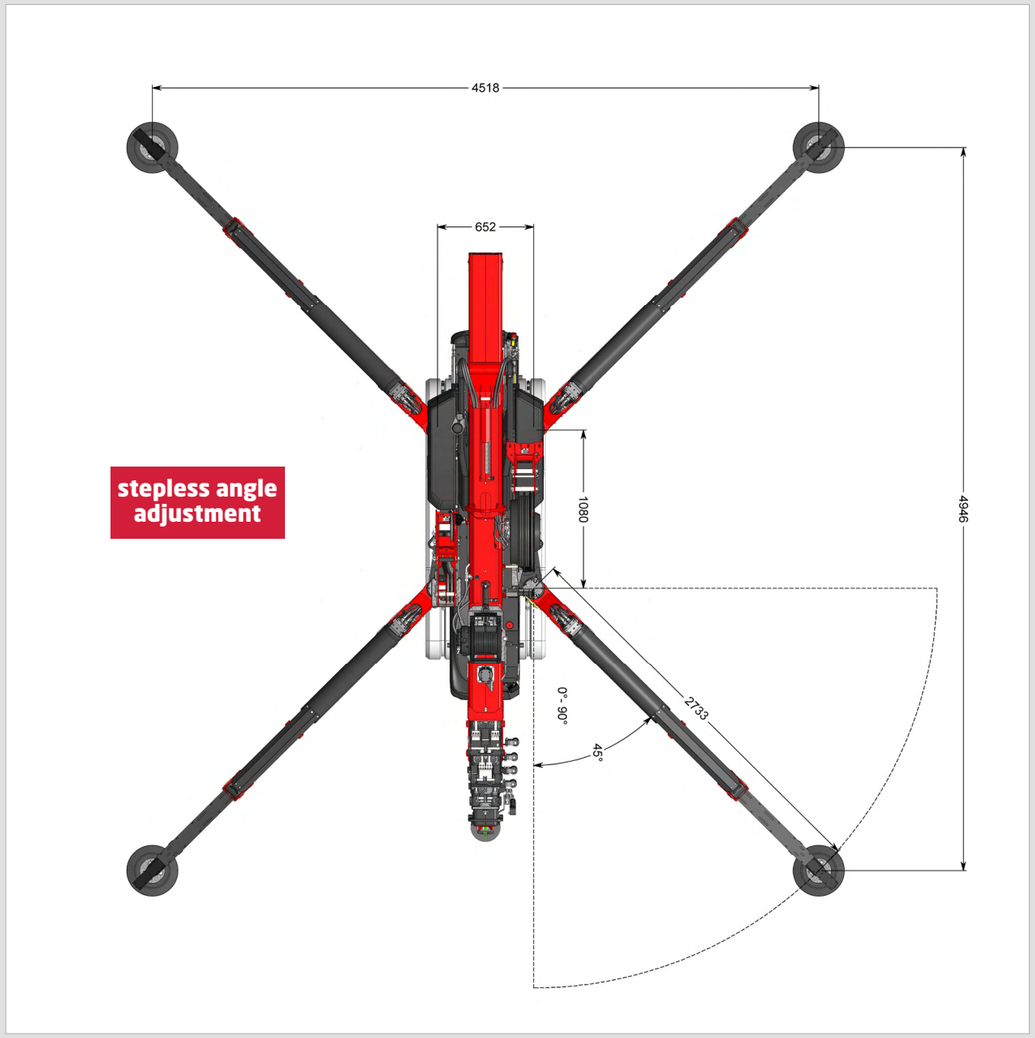
Always in position

Designed for maximum flexibility on any job site, the C10e features stepless adjustable and hydraulically extendable outriggers with integrated pads. This allows you to position the outriggers at any angle between 0° and 90°, making optimal use of the crane in even the most confined spaces. Automatic outrigger deployment, retraction and levelling simplify the setup process. This keeps repositioning on site efficient and controlled.

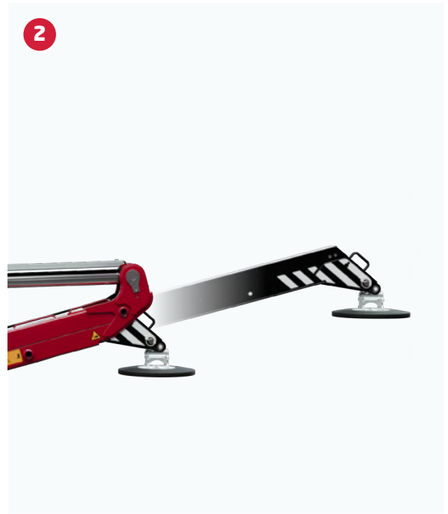


Most compact and flexible

Positioning







1 Automatic unfolding and leveling
The C10e's outriggers are automatically unfoldable and leveling, enabling quick and easy positioning.

2 Hydraulically extendable outriggers
The C10e's outriggers are hydraulically extendable. So you can attain the maximum capacity in any situation.

3 Stepless adjustable outriggers
The C10e's outriggers are adjustable in a range of 0 - 90 °. This means you can always place the outriggers in the optimum position to set up the crane perfectly in any workplace.

4 Folding legs
The C10e has folding legs. Normally, the outrigger is low to the ground so it can extend under obstacles. When placing the outriggers over an obstacle, pull out the folding leg. The folding leg also comes in handy on uneven terrain.





Maximum capacity and versatility

Lifting and hoisting

The C10e offers a wide range of expansion options, allowing various jibs and tools to be easily connected for different applications. An advanced attachment recognition system automatically detects which attachment is in use and adjusts the Rated Capacity Limiter (RCL) accordingly for safe and efficient operation.

Jib 2

The jib weighs 225 kg and has an increased maximum capacity of 1500 kg.



Jib 9

This jib weighs 102 kg and has a maximum capacity of 9000 kg. The length of the jib is 1.2 m. The jib can be manually adjusted from +45° to -90°. The jib is prepared for optional installation of a winch.



Manual jib extension

The manual jib extension can be attached to the crane using the lifting adapter. The manual jib extension is used for placing glass, this can be done extremely gentle thanks to the rubber head.



Hook adapter

The hook can be attached to the crane using the hook adapter. This allows the hook to be mounted in different angles.



Winch

There are two winch options for the C10e. The 1000 kg winch with 40 m of cable is standard. A second possibility is the 800 kg winch with 80 m of cable. By reeving, you can reach the maximum capacity of 4000 kg with the 1000 kg winch and the maximum capacity of 3200 kg with the 800 kg winch.

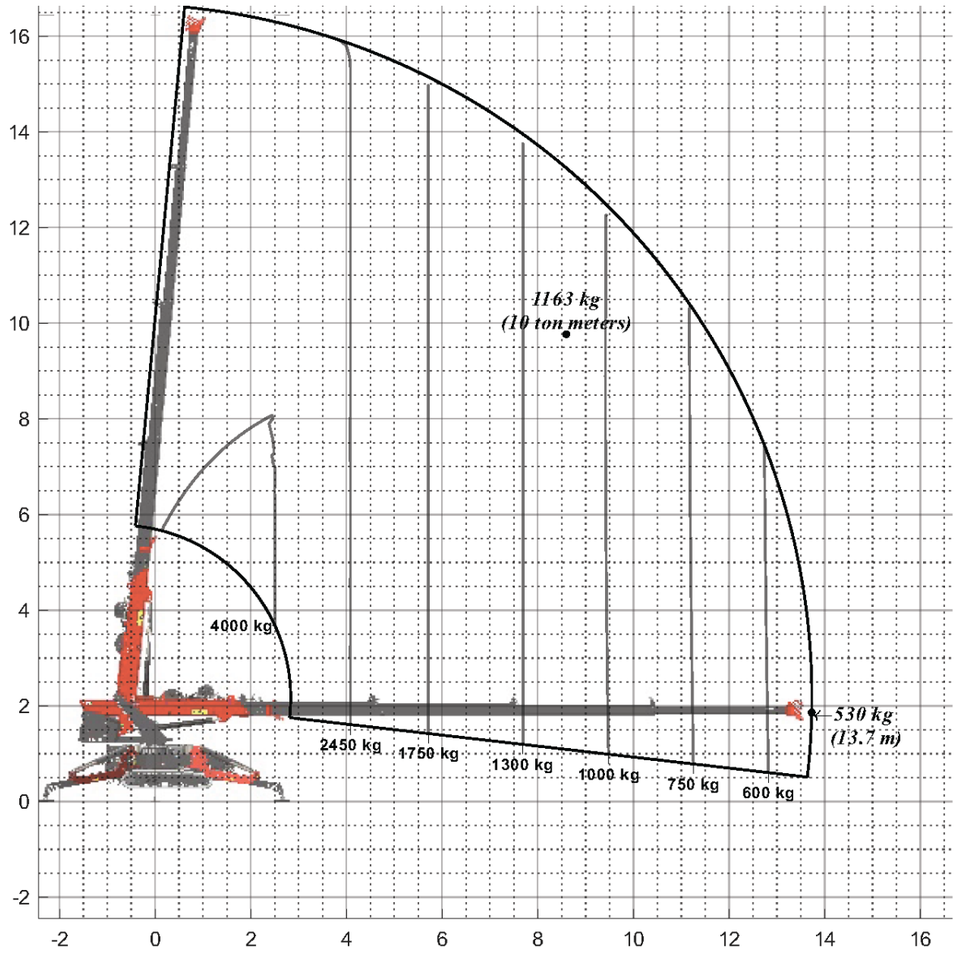




Technical specifications

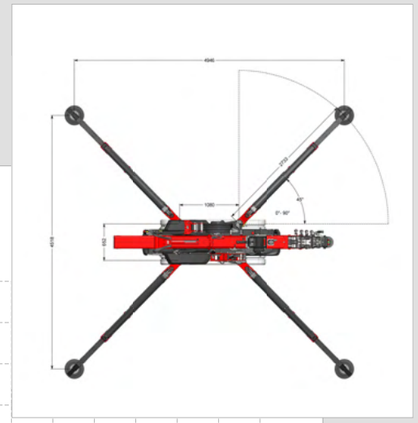
Load charts

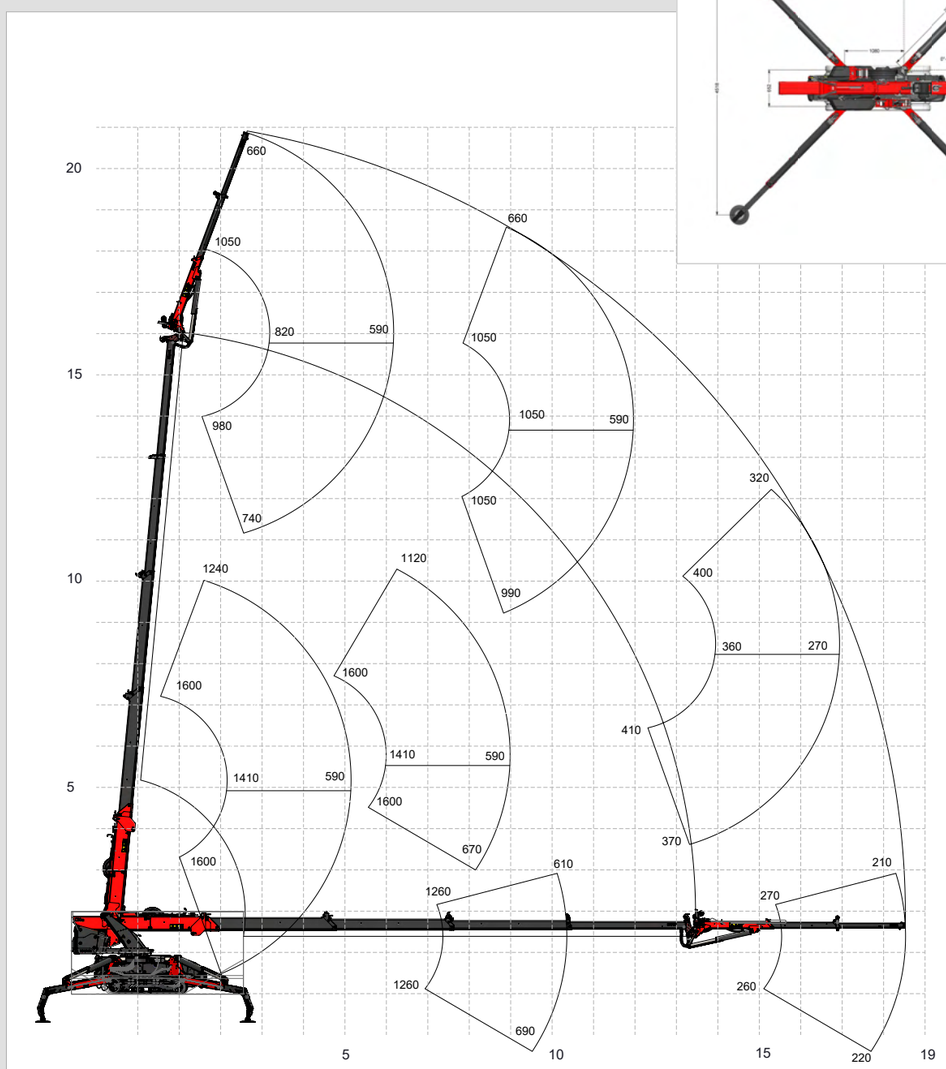
Main boom



*These values are indicative and may be subject to change. No rights can be derived from them

With Fly Jib





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Most user-friendly

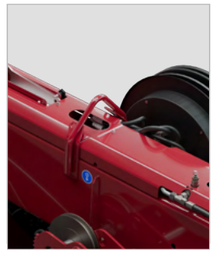
Operating

Hook block
The C10e is equipped with a two-part hook block: a compact weight for single-line lifting and a larger weight with sheaves for hoisting. The total weight is 36 kg.

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

Work lights
The C10e comes standard with seven work lights: four on the sub-structure and three on the upper-structure.









Automatic folding
The C10e features automatic folding. Both the boom and jib can automatically move into the working position and fold back into the transport position, ensuring quick setup and easy transport.

Automatic track tensioning
The undercarriage of the crane features automatic track tensioning, ensuring the tracks always maintain optimal tension





Remote control

1. Multiple control modes
2. Outrigger position with available lifting capacity (%)
3. Crane battery level
4. Real-time visualisation of the crane position
5. Current load and available lifting capacity
6. Control functions per paddle switch

Remote control

The BRC8 remote control features a new touchscreen and six paddle switches for precise control. It can be used with either a shoulder strap or a waist belt. You can store the remote in an integrated storage compartment which includes USB ports for charging.





Real-time operator feedback

With advanced software and clear machine feedback, every movement feels direct and intuitive. This results in safer, more efficient operation, with automatic RCL integrated into the system.





Extendable and retractable counterweight

The counterweight is hydraulically extendable and retractable, allowing it to be adjusted in any position to minimise tail swing. Extending the counterweight increases the crane's capacity, while the system continuously detects its exact position throughout the full range of movement. Storage compartments are integrated into the counterweight.



Removable counterweight

The C10e's counterweight is removable. This makes it possible to reduce the weight of the crane by 940 kg. By also removing the jib, it is possible to reduce the crane's own weight to 3720 kg.



CO_2 neutral

100% electric

The Hoeflon C10e is a fully electric mini-crane. That means CO_2 neutrality when you work with this machine. Hoeflon customers also cite the C10e's silent operation as an absolute plus.

A mini crane is ideally suited for all-electric operation, as it is often used indoors or near buildings where power is readily available. In locations without access to electricity, mobile battery systems offer a practical solution.

Construction
We use LiFePO4 battery technology. This composition has many advantages, especially when it comes to safety compared to other Li-ion batteries. The LiFePO4 battery cells cannot ignite or explode during charging/discharging. The battery has a long service life and can be charged and discharged frequently with minimal performance degradation. The composition is environmentally friendly, and high and low temperatures hardly affect the battery cell.



Information about the electric crane

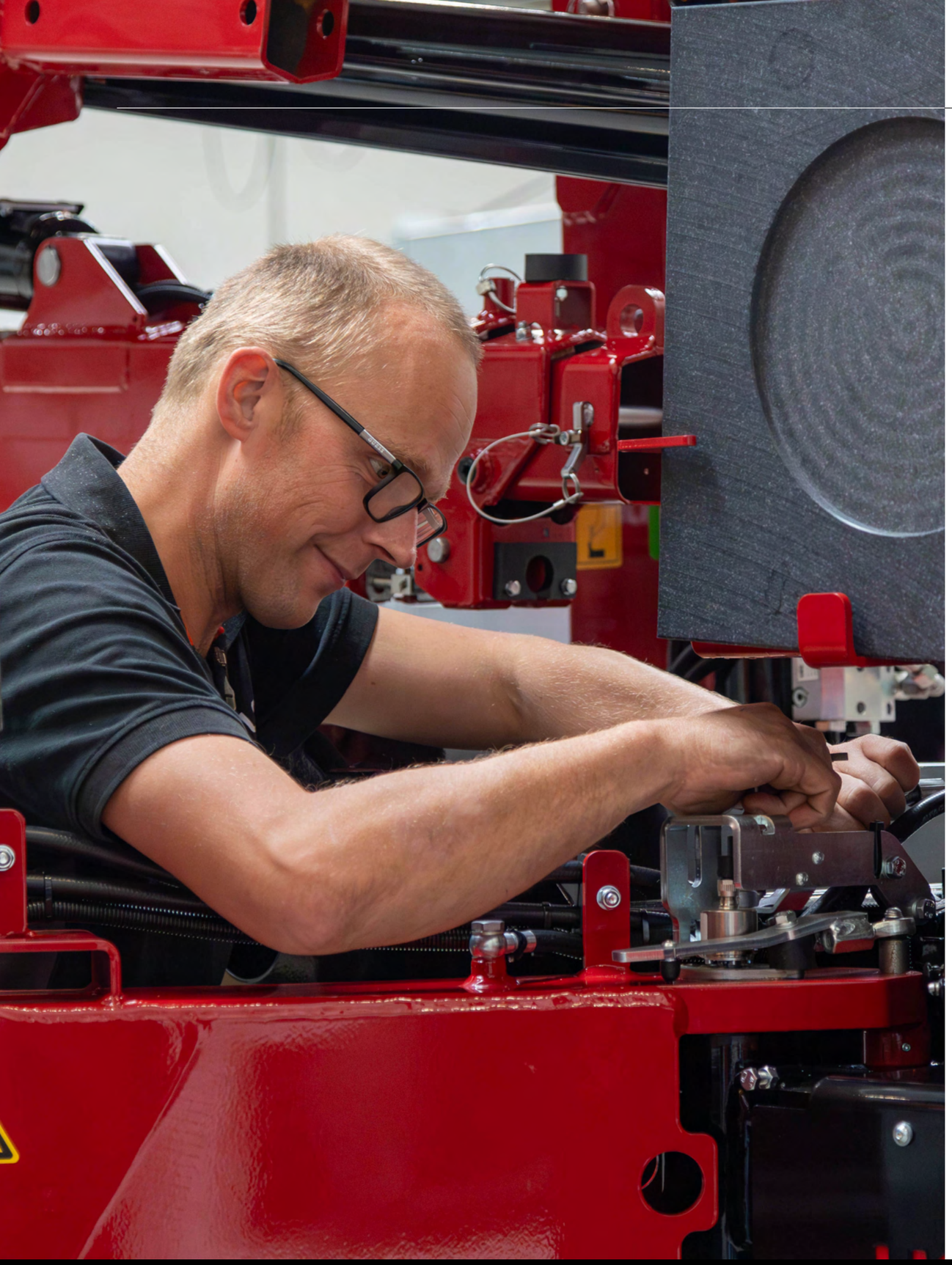


Under normal conditions, the battery capacity of 16,6 kWh is sufficient to keep the crane running for 8 to 10 hours. At lower temperatures the capacity of the battery decreases and you need to recharge it more quickly. The crane is fully charged again in 6 hours.



- Charge with a generator (at least 3 kW)
- The charging current for the C10e can be set to different levels

- 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 -20 °C. to +40 °C.
- The battery's state of charge is shown on the remote control.
- Recharging is possible with 230 V and 110 V single phase.

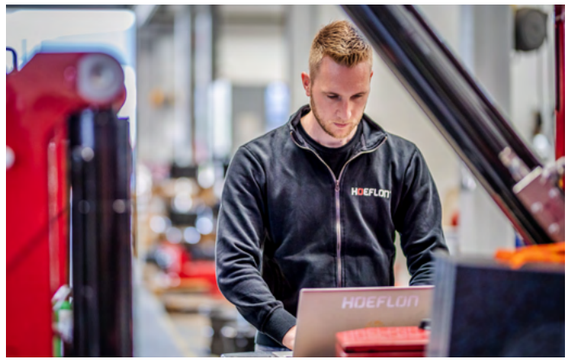


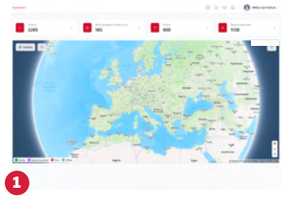
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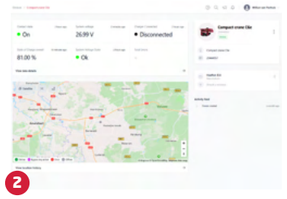
Hoeflon and service

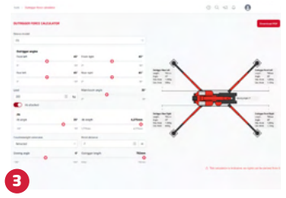
Solution guaranteed!

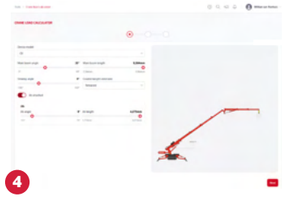
Hoeflon stands for quality. In the event of a problem, we will solve it! Service is very important. The primary objective is ensuring that the crane is back in service as quickly as possible. Local service shops, service vans and trained service technicians are present in all markets that Hoeflon serves. This is your guarantee that you will be back to work in no time!




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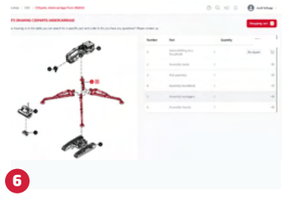

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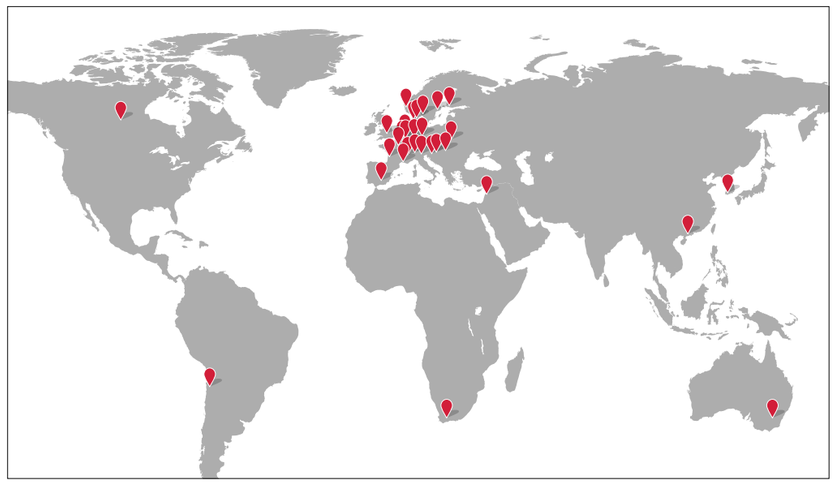

6

Hoeflink

1. Remote support
2. Up to four weeks of history available for review
3. Outrigger force calculator
4. Load calculator
5. Access to the Hoeflon support database with explanatory videos, user manuals and more
6. Parts webshop, exploded view

Interested?

Then watch a demo at one of our dealers!



Hoeflon dealers

Hoeflon is represented on all continents. This means you have a personal point of contact. You can always reach out to them for purchase and service. Communication is always in your own language.

Call one of our dealers for more information on the C10e, or one of the other Hoeflon cranes. You can also make an appointment for a comprehensive demo.

We look forward to getting in touch with you!



Hoeflon International B.V.
Zwolleweg 2
3771 NR Barneveld, NL

T +31 342 400288
sales@hoeflon.com
KVK 66408962

BIC ABNANL2A
BTW NL856539806B01
IBAN NL96ABNA0457114533

www.hoeflon.com