HOEFLON®

C1e



NEW!

Hoeflon. Good job.

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The new definition of compact.

The new Hoeflon C1e combines unmatched mobility, exceptional lifting performance and outstanding versatility in one compact machine. Designed for confined and challenging environments, it delivers greater reach, higher productivity and smart load handling without compromising stability or safety.

The C1e combines mobility, lifting performance and precise positioning to support the complete job. Easy to transport, simple to operate and designed for confined spaces, it helps operators work efficiently from arrival on site through to the final lift.

750 KG

6,3 M

970 KG



More than a compact crane

Why the C1e?



Unmatched mobility & compactness

With its compact dimensions and excellent manoeuvrability, the C1e is well suited for confined spaces. Small enough to fit inside a van and access locations via a lift, it is easy to transport and operate.



Precision in every movement

With its intuitive remote control and user-friendly operation, the C1e combines ease of use with precise load handling. The operator remains in full control throughout every lift, enabling accurate positioning of loads.



Outstanding performance

Despite its low weight and compact size, the C1e delivers up to 750 kg lifting capacity. A 140-degree slewing range and travel speed of up to 6 km/h ensure maximum performance and productivity throughout the job.



Versatility for every job

With hydraulic AUX functions and universal mounting plates, the C1e offers the possibility to integrate a wide range of attachments and third-party tools, extending its capabilities far beyond lifting alone.

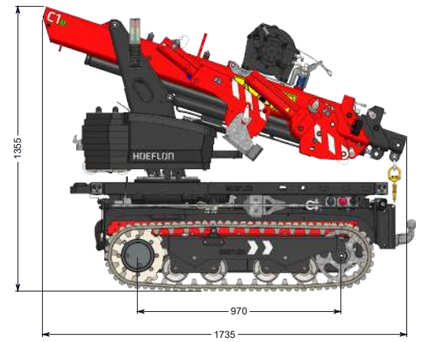


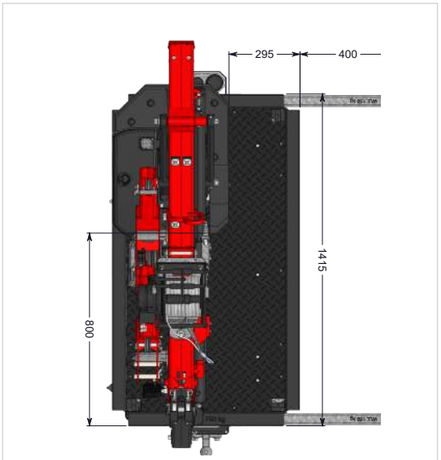
Built for easy transport

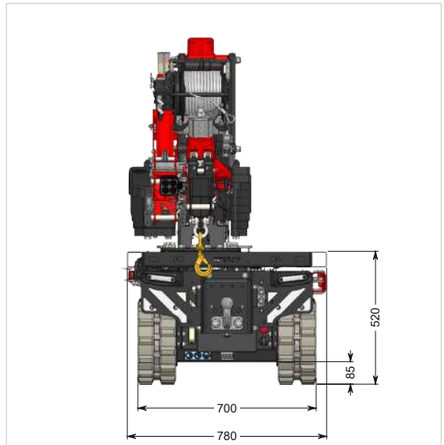
Compact. Lightweight. Ready to go.

With a transport weight of just 970 kg and compact dimensions, the C1e is built for maximum mobility. Compact enough to fit inside a van, it can be transported quickly and easily between job sites.

Once on site, its compact footprint allows access via elevators, enabling it to reach locations where larger machines cannot operate.







Ready for every challenge

One machine, multiple industries



Glass and Façade

The C1e is designed for precise glass installation. Its smooth controls and compact size make it easy to move and position large glass panels accurately, even in locations with limited access or restricted working space.

Construction

From lifting structural elements and building components to transporting materials with the platform, the C1e supports a wide range of construction tasks. Its compact dimensions, reach and versatility help get the job done faster and more efficiently.

Learn more about our cranes in different industries!

Technical Installation

From HVAC units to technical installations, the C1e simplifies the handling of heavy equipment. By reducing heavy manual lifting and the need for additional manpower, it improves both productivity and safety on site.

Rental

The C1e is an excellent addition to any rental fleet. Its compact dimensions make transport simple, while its easy operation allows users to get to work quickly with minimal instruction. Combined with its versatility, it is suitable for a wide range of rental applications.



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Adaptable to every task

Lifting and hoisting

Searcher hook

The searcher hook increases the C1e's flexibility, making it easier to reach and handle loads in challenging locations. With a total articulation range of 30°, it enables precise load positioning and improved access to areas that would otherwise be difficult to reach.



700 kg

1 m

19 kg (30° section 10 kg + searcher hook 9 kg)

Winch head

The winch enhances the versatility of the C1e by enabling accurate lifting and lowering of loads. Whether working at height, below ground level or in confined spaces, it provides greater control over load positioning.



460 kg

25 m

13 kg



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Smart design

More possibilities

1 Platform & column

The C1e is equipped with an extendable platform for the transport of materials and components. With its side-mounted column, the full platform length remains available, allowing longer materials to be transported while maintaining a compact machine width.



2 140° slewing angle

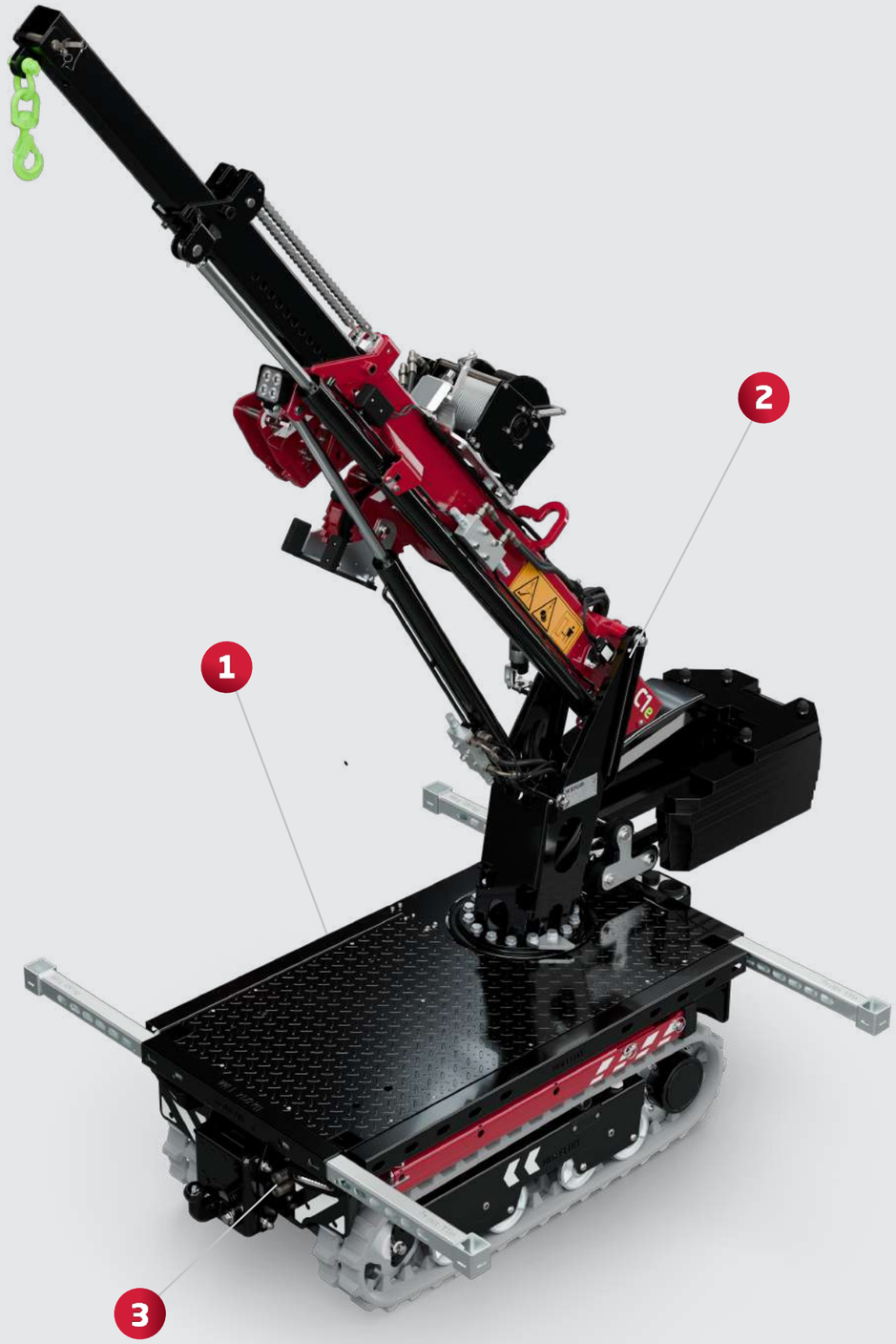
For maximum reach, the 140-degree slewing angle provides a wider working range and reduces the need to reposition the base machine. In addition, the lifting range is optimized in the machine's most stable working zones, allowing higher performance where it matters most.



3 Aux output

The hydraulic AUX output allows the C1e to operate a variety of attachments and tools. Combined with its universal mounting plates, it enables the machine to be configured for a wide range of applications, making it a multifunctional solution.



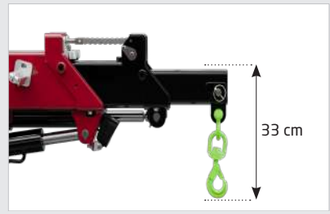


Convenience in every detail

Designed for daily use

Head dimensions

The C1e is equipped with a compact boom tip, providing improved access in confined spaces and restricted working areas.



Attachments on board

The attachments of the C1e are mounted directly on the crane, ensuring they are always available when needed.



Work lights

The C1e is equipped with a work light on the boom and front marker lights, ensuring the machine remains clearly visible in all working conditions.



Tow hitch

The integrated tow hitch allows the C1e to tow trailers and material carts, adding another dimension to its versatility.



Full control

Operating

BRC6

The C1e Gen 2 features the BRC6 remote control with six levers for precise operation. Operators can easily switch between speed mode and precision mode, allowing loads to be positioned with maximum control. The remote control can be used with either a shoulder strap or waist belt.



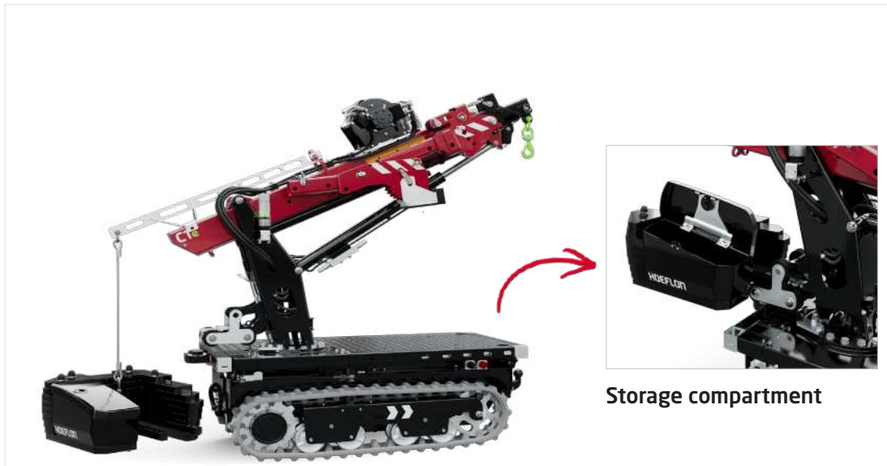


Controls

1. Pick & Carry mode
2. Superstructure mode
3. Used lifting capacity
4. Boom angle
5. Battery percentage
6. Control functions per lever

Counterweight

From maximum capacity to minimum weight



Storage compartment



Extendable & removable counterweight

The manually adjustable counterweight allows the C1e to adapt to different tasks. Extending the ballast maximizes lifting performance, while retracting it around the column reduces tail swing for improved manoeuvrability.

The 215 kg counterweight can be installed or removed using the crane itself.

Silent power

100% electric

The C1e is fully electric, providing clean, quiet and zero-emission operation. This makes it suitable for both indoor and outdoor applications, while maintaining the performance and reliability required for demanding lifting tasks.

Why LiFePO4?

- Safer than conventional lithium batteries
- Over 4,000 life cycles
- Fast charging and high power output
- Reliable in hot and cold environments
- Maintenance-free
- Lowest total cost of ownership

1 Ideal for indoor use

Quiet, emission-free operation makes the C1e ideal for indoor applications.

2 Low noise levels

The C1e delivers powerful performance with low noise and vibration levels, reducing disruption on site.



capacity up to 8 hours

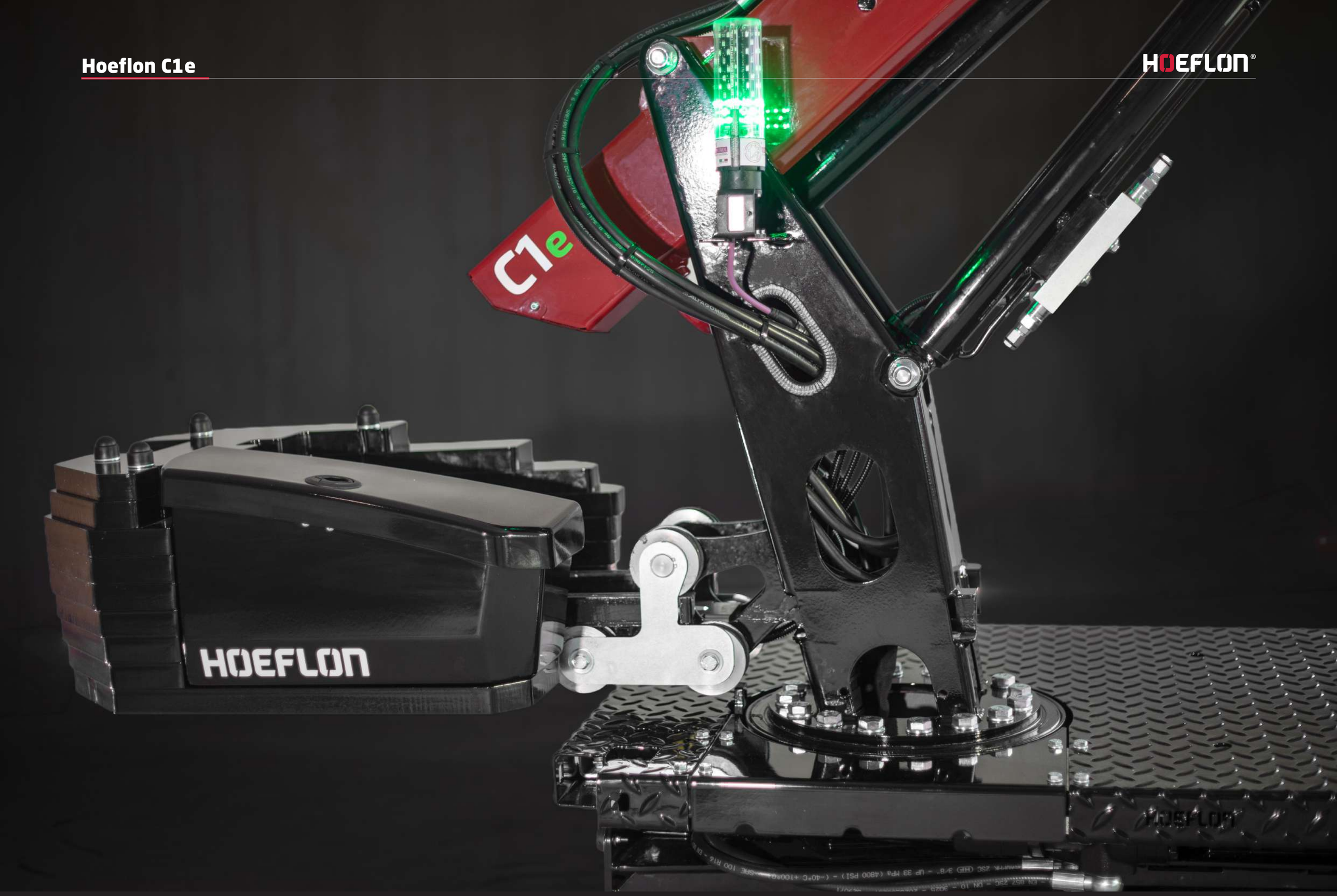
3 kWh battery capacity
Full charge in approx. 4 hours (230V)
Operates from -20°C to +40°C

3 Ready for zero-emission zones

Designed for the future, the fully electric C1e is ready to operate in zero-emission zones without compromise.

4 Precise controls

The electric drive system provides smooth movements and precise load positioning, with direct response and consistent performance throughout the job.


C1e
HOEFLON

Get the most out of your crane with

Hoeflink

A Hoeflon crane is built to deliver maximum performance. Hoeflink helps you keep it that way.This digital platform gives you direct access to machine information, documentation, training, spare parts and support. Everything you need to keep your crane productive, efficient and ready for the next job.

Less downtime

Access machine information, service history and documentation whenever you need it. When support is required, dealers and service specialists have immediate access to the right information, helping to resolve issues faster.

Everything in one place

Access manuals, certificates, videos and machine-specific documentation. Plan lifts with integrated lifting calculators and order the right parts quickly through the Parts Webshop, all from one central platform.

Knowledge that pays off

Develop your skills through the Hoeflink Academy. Follow e-learning modules, participate in training courses and earn certificates while building the expertise needed to work safer and more efficiently.

HOEFLINK Academy

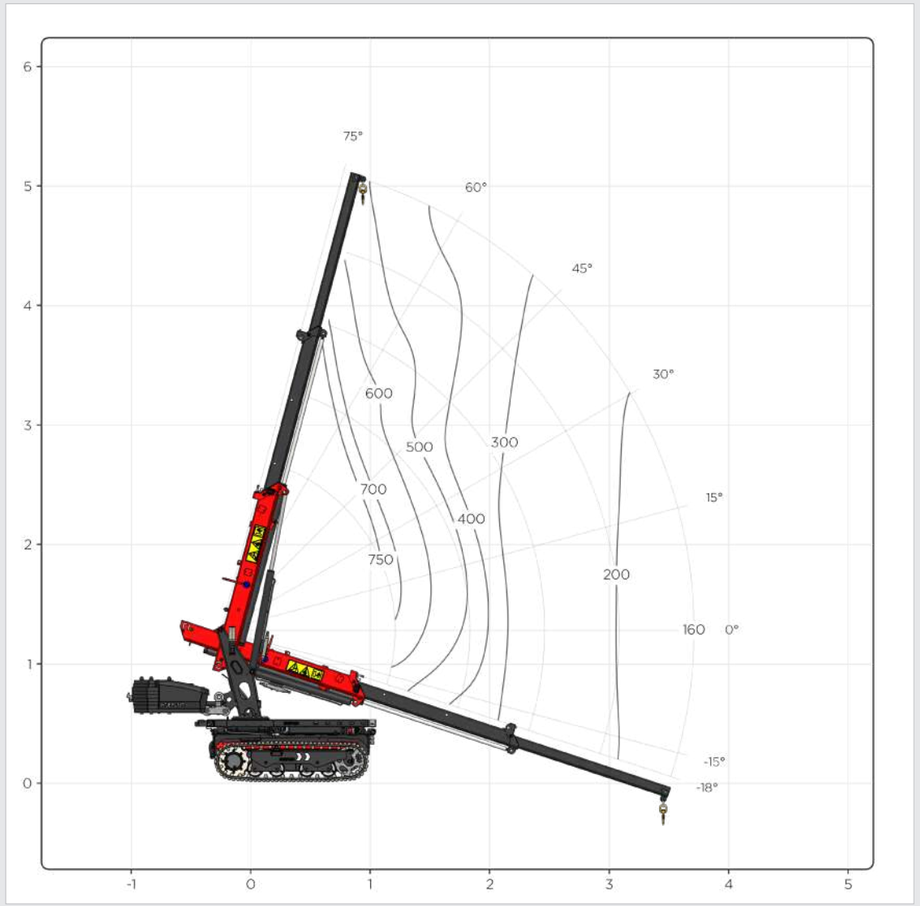
Always connected

Track machine activity, location and performance through a single platform. Whether you operate one crane or an entire fleet, Hoeflink keeps you informed and in control.

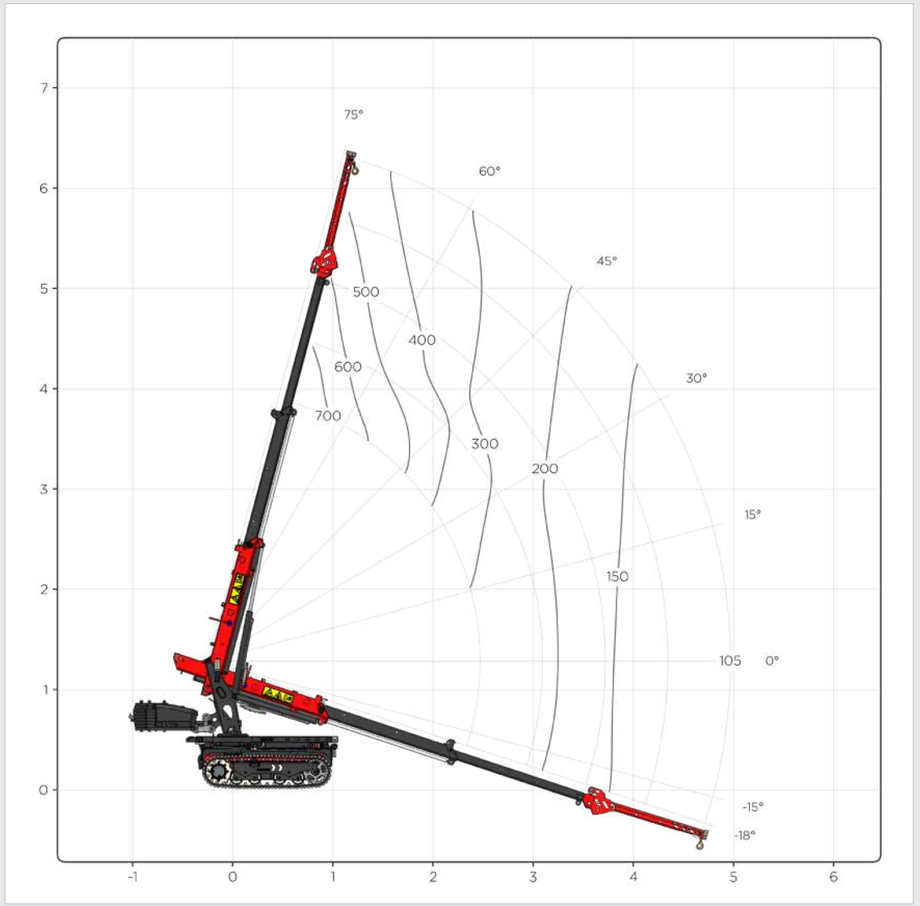


Technical specifications

Main Boom



With the 30 degree adjustable searcher hook



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Specifications

Capacity	**750 kg**
Platform capacity	**750 kg**
Winch capacity	**460 kg**
Max. travel speed	**6 km/h**
Dimensions	**1,76 x 0,78 x 1,35 m**
Weight (full option)	**665* (970) kg**
Counterweight	**215 kg**
Outreach (Incl. options)	**5 m**
Outreach (excl. options)	**3,7 m**
Lifting height (incl. options)	**6,3 m**
Lifting height (excl. options)	**5 m**
Ground clearance	**85 mm**
Boom angle	**-18°/+75°**
Incline angle	**20° forward, 40° backward**
Slewing range	**140°**
Charging options	**110V & 230V**

*Weight excluding counterweight and attachments



Looking for a smarter way to lift?

Let's lift your project to the next level.



Configure your C1e now!

Use the configurator to explore the available options, attachments and accessories, and create a C1e tailored to your needs. See all possibilities and find the configuration that best supports your daily lifting operations.



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