POWERED BY KNOWLEDGE
Cantideck is part of Conquip Engineering Group, a market leading, UK based, specialist manufacturer of crane and forklift materials handling equipment.

Many years of working with clients across a wide variety of industries has given us an unrivalled knowledge of the intricacies that face operatives and engineers in each sector. We use this knowledge to bring our clients market leading products and solutions.

Knowledge is our strength, it is the fuel that drives our company to deliver more than just an ‘off the shelf’ product. It is the underlying power that upholds what we do, it is what our clients feel when we deliver a project, it is what sets us apart from all others. We are POWERED BY KNOWLEDGE.

Conquip Engineering Group contains 3 divisions:

- **Conquip Materials Handling** – supplying our standard range of equipment
- **Conquip Design & Consultancy Services** – responsible for bespoke materials handling solutions on some of the highest profile projects in the 21st century.
- **CantiDeck Crane Loading Platforms** – high level, multi-story logistics solutions.

Every product is built to meet all regulations and directives, including CE, and comes with a 12-month guarantee. We are ISO9001 & ISO14001 certified.
What are Cantideck loading platforms?

Cantidecks are temporary platforms which attach to the open face of multi-storey buildings or structures to allow materials and equipment to be directly loaded or unloaded at different floor levels.

Cantidecks are the safe, cost and time saving solution for your on site logistics.

Cantidecks are used in:

- Formwork striking and movement
- Prefabricated pod installation
- Machinery and equipment positioning
- High level scaffold support
- Internal fit-out and materials placement
- Facade and curtain walling installation
- M&E/ HVAC equipment location
- Waste removal
- On-site materials storage

All handled in a single move operation; safely, effectively, and in a cost saving time frame, **Efficient access at all levels.**

Available for **Hire & Purchase**, Cantideck offers you:

Superior safety, increased productivity, reduced construction times, increased crane efficiency, easy and safe access to all floor levels by using platforms that can be easily and quickly relocated from floor to floor.
The best project engineers and management teams understand and prove that up to 75% of a job is completed at a design and early planning stage.

Cantideck plays a key role in the smooth, efficient and cost effective performance of the simple ‘goods in – waste out’ everyday functions on site.

We would welcome an opportunity to prove to you how the seemingly primitive functionality of a Cantideck Crane Loading Platform, with input from our team at a design and planning stage can save you real time and money during construction, fit out and finishing of a multistory structure.

Early Input at Design & Planning Stage

Project Consultation & Costings Confirmation

On Site Utilisation

Cost Savings Throughout Build Time

POWERED BY KNOWLEDGE
The Fixed Flush

The CantiDeck props into a structure by way of a simple jacking system, between floors.

The Fixed Flush platform is ideal for situations where reduced head room places working height at a premium. The loading deck is suspended from the base of the main load bearing beam, giving a true level, or flush transition from floor slab to loading deck.

The Fixed Flush platform is often used where maximum working height is essential. Such applications include:

- Installation of prefabricated modular units (Pods)
- Striking formwork tables
- Installing large facade panels, machinery and awkward loads

- Single prop system dramatically reduces platform loadings and reduces installation and removal times.

### CRANE LOADING PLATFORMS

<table>
<thead>
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<th>Model</th>
<th>Max External Width</th>
<th>Overall Unit Length</th>
<th>Usable Deck Width</th>
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Contact CantiDeck for prop reactions & structural loading information. Phone 0845 520 1105 or email sales@cqegroup.com

CONTACT US FOR BESPOKE OPTIONS OR READ MORE ON PAGE 24

Other sizes are regularly made to suit specific applications. Contact us to discuss your requirements. We can reduce platform weight, dimensions and prop reactions on a specific job by job basis.
The main feature of the Rolling Platform is the rolling load deck, which is fully retractable.

The unloaded deck can be quickly and easily reversed backwards onto the floor structure, when not in use.

This has the following advantages:

- No downtime in relocating platforms from floor to floor – increased work time.
- Increased crane efficiency.
- Reduction of dynamic loadings in high winds.
- More than one platform can be installed in a stacked configuration.
- 100% Retractable to within the building line with fully usable deck.
- Ease of install / removal.
- Single prop design reduces loadings on structure.
- Unique rear brace reduces installation time.
- Facade can be closed up to the decks.

<table>
<thead>
<tr>
<th>A: Max External Width</th>
<th>B: Usable Deck Width</th>
<th>C: Inboard Length</th>
<th>D: Fully Extended Length</th>
<th>E: Usable Deck Length</th>
<th>Weight</th>
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</table>

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SPREADER BEAMS

Basic Spreader Props

Spreader beams are sometimes used on reduced floor thicknesses to spread the upward reaction of the props across an increased area, reducing punching point loading.

EXTENSIONS

Long Leg Prop Extensions

For use where the floor to ceiling height is greater than 4000mm / 157.5". These simple yet strong and effective prop extensions ensure the loading platform can still be safely secured.

BOLT DOWN

Cantideck Propless / Bolt Down Systems

The Cantideck Research and Development team have been working closely with our installation team leaders to develop a ‘legless’ propping system for use in awkward areas. This fantastic system allows Cantideck Loading Platforms to be utilised without the need for traditional propping against a soffit or ceiling, making it perfect for high ceilings, subterranean access, top levels where framework prevents safe crane use and for awkward loads where the props would restrict loading and unloading onto the platform.

STEEL FRAME

Cantideck Steel Frame Systems

Cantideck loading platforms can be used for both concrete and steel frames, our engineers can secure decks to frames even when there is no concrete floor or ceiling (subject to load calculations). Our engineers will liaise with your site engineers to ensure the loading are acceptable and spread correctly.

The flexibility of having our own fabrication facilities enables Cantideck to manufacture loading platforms specific to your requirement at short notice.

HIGH SIDES

High Sided Loading Platforms

Designed to provide extra protection for site workers both on and off the Cantideck. High sides mean that the load will have to arrive from above, making it virtually impossible for anything to be swung across the deck without warning and impossible for anything to be mistakenly pushed overboard.

High sides provide added protection for site operatives when banking awkward loads or slinging high level lifting points on a load.
**CANTICRANE**

**THE CANTICRANE**

Designed to eliminate total dependence on the site Tower Crane, Canticrane, used in conjunction with Cantideck is the perfect solution to creating a truly self sufficient method of loading and unloading, goods and materials into or out of a building during construction.

Cantideck Platforms are used on construction sites nationwide, relying on the use of the Tower Crane to load and unload.

Canticrane has a vast array of advantages for the contractor when used as a system with the Cantideck Crane Loading Platforms.

- 'Independent Multilevel Logistics System' A fully independent system reduces tower crane time demands
- Speed up construction times
- Fully utilise the Cantideck Rolling Crane Loading Platforms by arranging them in a 'stacked configuration'
- Reduce the need for multiple tower cranes
- Saving you time - Saving you money
- Increase Productivity

**Specifications**

<table>
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<th>Number</th>
<th>Specification</th>
<th>Measurement</th>
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<tr>
<td>2</td>
<td>Length (retracted)</td>
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<td>3</td>
<td>Length of main body</td>
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<tr>
<td>4</td>
<td>Width (max)</td>
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<td>Maximum extension</td>
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<td>Prop width (centre to centre)</td>
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<tr>
<td>7</td>
<td>Prop length (centre to centre)</td>
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<tr>
<td>8</td>
<td>Self weight</td>
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**DISCOVER MORE, VISIT WWW.CQEGROUP.COM**

OR GIVE US A CALL 0845 520 1101
HANDLING EQUIPMENT ASSOCIATED PRODUCTS

LIFTING BEAMS

Conquip have UK based in house facilities to design and manufacture lifting and spreader beams to suit all requirements. We have engineers qualified in structural and mechanical design work with access to the most up to date CAD systems and software available. This enables Conquip to design and fabricate any configuration of lifting beam required.

Lifting beams are ideal for when headroom is restricted or in a manufacturing type of environment. Conquip lifting beams are always tested and certified to all relevant legislation.

LONG LOAD SUPPORT TROLLEY

This product was originally designed for formwork but has since been used for many applications on site.

A long load support trolley allows loads longer than the deck of the platform to be safely slung and craned away without opening the Cantideck doors*.

Available for both hire and purchase this heavy duty trolley enables easy transportation of long and awkward loads from the Cantideck Loading Platform to the point of destination.

POD LIFTING FRAMES

Pod frames are often used in conjunction with Cantidecks for loading bathroom and kitchen PODs into the structure, we can design and manufacture to your specific requirements.

LIFTING & SPREADING BEAMS

Available in a variety of shapes and sizes, and can be designed for multipoint lifts or simple 2-point lifts.

Pods lift are ideal for when headroom is restricted or in a manufacturing type of environment. Conquip lifting beams are always tested and certified to all relevant legislation.

LIFTING GEAR

Chains and webbing slings are commonly used items of equipment on the largest to the smallest construction site.

Conquip stock a vast range of chains and webbing slings in different sizes and capacities. Safety and quality are paramount in our designs. All Conquip’s equipment is supplied with test certificates to comply with current LOLER regulations and have been subject to stringent testing.

CA140 PORTABLE TOILET LIFTING FRAME

Especially designed for the safe and easy transportation of portable toilets.

The frame has a cut out for easy access to the taps, the stabilising bar at the top pivots on one side to allow easy placement of the toilet into the frame.

This product has fork pockets and crane lifting eyes for ease of transportation around site.

Especially popular in excavation projects where access to ground level is restricted.

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CA135 Bulk Bag Lifter

Easily and safely transport 1000kg bulk bags around site with this strong robust bulk bag lifter.

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CA102/3

CRANE FORKS

Fully self balancing even when unloaded, the CA102 has been designed to lift packs of bricks and pallets. The CA102 has adjustable forks and a frame to allows attachment of a safety net (SP10).

The load height of the CA103 crane forks can be adjusted from 1100mm to 1600mm by a pin system.

CA101

BOARD FORKS

The CA101 has been designed to crane lift sheets of plasterboard and plywood. The adjustable lifting eye allows loads to be transported both horizontally and vertically.

CA150

BLOCK GRAB

Designed and manufactured to lift palletised blocks and bricks. The CA150 Scissor Grab is also suitable for handling all types of concrete products such as slabs, steel strapped bricks, blocks, kerb stones and paving blocks.

The CA150 has an automatic catch that enables a single operator to stack or unstack secure loads.

FA803C

CRANELIFT TIPPING SKIP

Heavy duty design to meet rigorous site conditions. Strong lever tipping mechanism complete with safety lock and restraint chain to secure the skip to the telehandler / forklift. Manufactured with certified crane lifting eyes, and fork pockets.

CA113

CRANELIFT MORTAR TUB

The CA113 mortar tub is designed for crane, telehandler and standard forklift use. It comes fully tested, certified and approved to international standards to ensure safety and compliance on site.

FOR OUR FULL RANGE

Visit WWW.CQEGROUP.COM
Email sales@cqegroup.com
Phone 0845 520 1101
Almost every project that we are involved in has a challenge hidden in it somewhere.

Some challenges are dealt with rapidly, others call on us to dig deeper into our expertise and capacities.

Our CantiDeck team thrive on these challenges and our knowledge means we deliver the solution you require.

Our in house design, structural engineering and project management team work closely with our clients, at all levels of their organisations, proving that we hold, arguably, the most experienced team in our niche – worldwide.

Our in house fabrication team, working in our custom built workshop facilities, bring our concepts to completion. Design & Consultation is an integral part of what we do and the service we offer, a solution provider to today’s increasingly demanding construction industry.

We encourage face to face, consultation with our clients to arrive at a real understanding of each and every requirement on site allowing us to provide the most practical, cost effective and timely solution to each materials handling issue.

Design & Consultation – Part of what we do:

- Non standard
- Oversize
- Heavy weight loads
- Restricted access
- Flexibility
- Peace of mind
Cantideck offer a wide range of services including:

- On-site locating and positioning
- Transportation; delivery, wide load movement management, out of hours etc
- Assembly / build up
- Installation
- Commissioning
- Relocations
- Training and certification of site operatives in safe installation, relocation and removal
- Inspection and maintenance regimes
- Asset management
- Refurbishment

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Wherever you are

UK & global distribution
We operate our own fleet of delivery vehicles which enables us to be as cost effective as possible for our customers and to back up our on-time delivery promise.

- In-house transport fleet giving flexibility, control and cost savings to our clients
- Standard loads
- Wide load management and escorting
- Worldwide shipping and logistics management to our global partners and clients
Trusted on all the high profile projects
STANDARD PRODUCTS

CQE Group have a massive standard product range available for hire & sale including:

- Design & Consultancy
- Concrete skips
- Forks & Grabs
- Muck & waste skips
- Goods cages
- Personnel cages
- Rescue cages
- Chains, slings & shackles
- Lifting frames
- Sweeper attachments
- Forklift skips
- Hooks, jibs & extensions
- Excavator attachments
- Kerb lifting equipment
- Pipe lifting equipment
- Manhole lifting equipment
- Block paving equipment
- Pallet trucks
- Fuel & water storage solutions
- Site storage solutions
- Concrete finishing tools
- Road plates
- & Much much more

More from Conquip Engineering Group

For more information Visit WWW.CQEGROUP.COM

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