



**CRANETECH**  
CONSTRUCTION SOLUTIONS



**INNOVATIVE SOLUTIONS  
FOR HIGH-RISE CONSTRUCTION**

**[cranetechgroup.com](http://cranetechgroup.com)**



# ***‘Leaders in Innovation’***

## **COMPANY PROFILE**

Formed in 1995, originally as a tower crane erection and repair company, CraneTech today have expanded and diversified into a dynamic British company, specialising in providing innovative access, lifting and materials handling solutions to the high-rise construction industry.

We are committed to providing our customers with a first class service coupled with attention to detail of their specific requirements. We aim to respond quickly to enquiries and supply our customers with solutions that meet or exceed their expectations.

From our Headquarters 30 miles west of London and through a dedicated network of international partners, CraneTech can provide a wide range of products and services including:

- Advice on high-rise access issues
- Design and fabrication of materials handling equipment
- Sale and rental of high-rise access equipment
- Bespoke lifting solutions
- Site installation
- Tower crane erection and dismantle
- Coded welding repairs

Furthermore, all our products are subject to stringent examination and testing ensuring that our customers receive products that are reliable, fit for purpose and above all, safe to use.

From the repair of a hairline crack in a tower crane jib to the complete design and manufacture of a bespoke lifting solution, CraneTech are the preferred supplier to contractors, manufacturers and equipment hire companies across the globe.

## **OUR MISSION STATEMENT**

***‘To provide our customers with innovative, safe and reliable solutions to their high-rise access requirements’***





# ***‘A Responsible Business’***

## **SAFETY FIRST**

CraneTech are committed to the health and safety of all our staff and customers. Safety is at the forefront of all our company activities and we understand that promoting good health and safety brings added value to our business.

We strive to do this by:

- Ensuring that the products and services that we supply are designed and manufactured to the highest possible safety standards.
- Stringent testing of all products prior to dispatch, ensures that they are safe and fit for purpose.
- Our products comply with all relevant testing and certification legislation such as LOLER and PUWER,
- Our site operatives are CSCS certified and are up to date on current Health and Safety issues.
- Our staff and customers are trained in the safe use of the equipment we supply.
- Detailed Method Statements and Risk Assessments are put into place and complied with throughout all operations that the company undertakes.

## **RESPECT FOR THE ENVIRONMENT**

CraneTech understands the need to minimise the impact our business has on the environment in which we live and work.

We achieve this by:

- Minimising pollution from the company's operations
- Promoting energy efficiency
- Minimising waste during manufacture and on site
- Using recycleable materials wherever possible
- Complying with current environmental legislation



# ***‘Innovation, Strength and Safety’***

## **OUR PRODUCTS**

All of our products, whether stock or bespoke are designed, manufactured and tested to the highest European standards.

When developing a new product, either for our own portfolio or as a bespoke solution for a customer, we always follow the same proven criteria:

- What does the product need to do?
- What is the safest way to do it
- Has it been done before? If it has, how can we make it better, safer, faster and more economical?
- How can we exceed our customers expectations?

Once we have the answers to the above, we begin the design and manufacture of a prototype.

Once completed, it is thoroughly tested to expose any weakness in the design and after any improvements are made, the product is put into final manufacture as detailed below:

- Final design using 3D Inventor
- Production drawings produced in AutoCAD
- Fabrication by coded welder fabricators
- Blast, prime and paint
- Final assembly and load test
- Site evaluation, training and handover

We also constantly monitor performance of the product on site and apply any feedback from our customers into improving our products.





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# ***PODLIFTER - Installation Cage***

## **INTRODUCTION**

The all new PodLifter mobile loading platform is the latest innovation from CraneTech for installing large, heavy or awkward items such as prefabricated bathroom pods or plant, quickly and safely to any position on the building that can be reached by a mobile or tower crane.

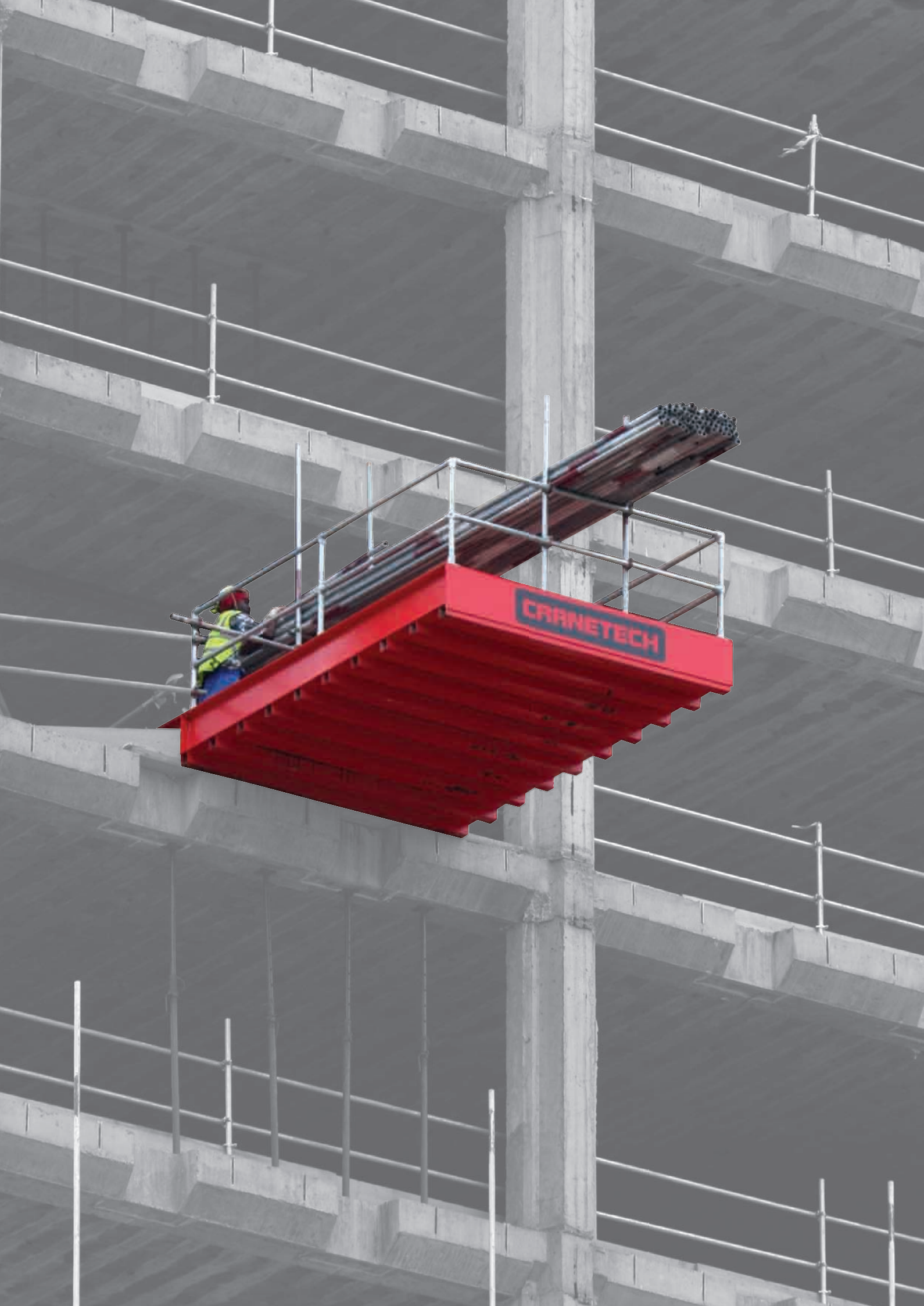
Designed as an alternative to cantilever loading platforms, the PodLifter has been proven to be the fastest method for lifting and installing bathroom pods into multi-level buildings.

The ability for operatives to unload the PodLifter from the safety of the building without having to access the platform, also makes the PodLifter one of the safest methods for installing equipment at any height.

## **FEATURES**

- Safe Working Load - 6000 kg
- Non-slip deck and tie down points for load security
- Operatives work from the safety of the building
- Safety bars front and back prevent accidental access
- Two way loading or unloading
- Available in different sizes to suit application
- No need for propping or additional support to the structure

***'PodLifter - Fast, Safe and Incredibly Versatile'***



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# **CraneDeck - Cantilever Loading Platform**

## **INTRODUCTION**

Designed and built by CraneTech - the platform specialists, the CraneDeck range of cantilever loading platforms are an innovative access solution for inserting or removing large, heavy or bulky materials into or out of high-rise construction projects.

Quickly and easily installed in either steel or concrete frame structures, the CraneDeck can dramatically reduce the time it takes to load out floors, whilst at the same time, increasing crane productivity by lifting materials directly from transport to the floors required.

## **FEATURES**

- 'Flush to Floor' landing deck means no loss of headroom when inserting tall objects such as bathroom pods into a building
- Unique folding two prop system reduces installation time and is especially useful when using luffing jib cranes during installation
- A huge 5000 kg safe working load makes the CraneDeck leader in its class for capacity
- Various sizes available to suit any application
- All around handrails, a non-slip deck and safety harness anchor points keep operatives safe at any height.

***'Safe, Strong and simple to use'***





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# ***SuperDeck - Retractable Loading Platform***

## **INTRODUCTION**

The patented Preston SuperDeck Platform is the original and still by far the most efficient retractable loading platform available anywhere in the world.

Exclusive to CraneTech in the UK, the Preston SuperDeck has been proven worldwide to save crane time and money when used in a 'stack' to simultaneously load out multiple floors of a structure.

The ability to install SuperDecks directly above one another, similar to a chest of drawers, allows the remainder of the structure to be closed to the weather, whilst still allowing access to each floor for loading and unloading.

## **FEATURES**

- Safe Working Load - 5000 kg
- Quick and easy to install
- Can be installed above one another, reducing crane movements as the operator can 'spot' his unload position
- One man operation to extend or retract the platform
- Front opening gates for longer loads

***'SuperDeck - the original platform solution'***





# ***'Back to our Roots!'***

CraneTech started out as a tower crane erection and repair company and we didn't leave these skills behind as the company grew and diversified.

In fact, we are as proud today as we were 15 years ago to still be a preferred supplier to such distinguished crane brands as Manitowoc Potain and Liebherr.

## **TOWER CRANE ERECTION**

CraneTech provide erection and dismantling services to all the major tower crane hire companies and manufacturers.

Our highly skilled erectors can erect, dismantle and telescope all types of tower crane from the smallest self erector to the tallest saddle and luffing jib cranes.

## **TOWER CRANE REPAIR**

Our fully qualified welders can carry out most repairs in the air whilst the crane is still operational. More complex repairs can be carried out in our fully equipped workshop.

From a hairline crack in a jib section to a full mast refurbishment, CraneTech are the first choice for crane manufacturers, hirers and end users.

***'CraneTech - Reaching new heights in crane safety'***



These are some of the many companies that CraneTech are proud to supply their products and services to:

**Laing O'Rourke**  
**Select Plant Hire**  
**Sir Robert McAlpine**  
**Carrillion**  
**Kier Group**  
**Bam Construction**  
**RB Farquhar**  
**Strukton Civiel bv**  
**Barratt Homes**  
**Liebherr Great Britain**  
**Manitowoc Potain**  
**Arcomet Tower Cranes**  
**Tolent Construction**  
**Dandara**  
**Baldwins Crane Hire**  
**Ainscough Vanguard**  
**Rapid Response Solutions**  
**Wates Construction**  
**Tudorvale Properties**  
**Vanson Cranes**  
**WW Gear Construction**

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