



Tower crane specialists

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bennetts
TOWER CRANE PROFESSIONALS

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Heavy lifting expertise

At Bennetts, we are experts in tower cranes. Our extensive and modern fleet of luffing jib, saddle jib and remotely-operated cranes are selected from leading manufacturers from around the world and we continue to invest in new innovative models to meet the demands of challenging urban construction sites.

Our in-house team has the specialist knowledge to suggest the right lifting solution for any commercial or residential project. We can advise on the site location and manage the whole process of delivery, erection and crane operation with highly skilled site staff.

Our commitment to updating our fleet and training our people ensures we are at the forefront of new lifting technology and we meet, if not exceed, legislative and health and safety best practice.



Excellent communications and extremely helpful both from a cost and technical perspective

Our business – a unique team of specialists



Our business is unique within the plant sector, as a privately-owned company that has remained committed to a single specialism in one area of heavy lifting – tower cranes.

We believe that due to the complex and high-risk nature of tower cranes, expertise is key to providing the very best service and value for money to clients.

Managing Director Edward Seager took over Bennetts Cranes in 2008 with the vision to bring the crane hire business into the 21st century, to adapt with market demand, to build a team of highly skilled professionals, and to develop a strategy of innovation and growth.

Over the last five years the business has seen rapid growth, and Bennetts has been listed in the **FT 1000: Europe's Fastest Growing Companies 2018** and the **South West Fast Growth 50** guide. In 2018 and 2019 the business was also listed in the **London Stock Exchange Group's 1000 Companies to Inspire Britain** guide.

We now deal with an extensive residential and commercial client base, supplying cranes across the UK, including the Channel Islands, from our headquarters in south west England.

Our crane fleet

Different construction sites demand different lifting solutions. Our experienced team can assist you in hiring the right crane for your job.

Here are the key differences between the cranes we offer:

Luffing jib cranes

- Luffers can work with their jibs raised for the construction of very tall buildings, thus reducing the mast height required for the crane to clear the building.
- A good choice for urban sites because they offer a short out of service radius – thereby avoiding issues with oversailing nearby properties.
- Excellent choice for cranes working in close proximity.
- Luffers can be erected close to each other to maximise 'hook time' for sites with large volumes of lifting work.
- Hydraulic luffers can park with their jib at a very steep angle.



Saddle jib cranes

- Saddle jibs are available in a wide range of heights and jib configurations making them extremely versatile for the majority of building projects.
- They can be supplied on three types of base: ballasted, fixing angles or rail-travelling to suit site requirements.
- Saddle jib cranes are significantly cheaper to hire than mobile cranes which makes them the best choice for sites without oversailing issues.
- Lower power requirements to run the hoist and slew motors means lower running costs using either mains or generator.
- Saddle jib cranes have low base loadings so their bases use minimum space on site and cost less than other types of crane base.



Remotely-operated cranes

- On low intensity sites a Slinger / Signaller can be trained to operate the crane so one person can be both banksman and crane operator. Working on the ground they are therefore available for other work between lifts.
- Smaller saddle jib cranes can be pedestrian-controlled as well as via the cab.
- Remotely-operated saddle jib or top slewing cranes utilise a significantly smaller area on site than a self-erector, particularly during erection and dismantle as a self-erector requires 15m to 18m of space to unfold and re-fold.



Crane model examples

Below are a few examples of tower cranes in our fleet. These demonstrate some of the larger and heavier capacity cranes as well as our smaller cranes to give an indication of the range of crane sizes we have available.

Please visit our website www.tower-crane.co.uk for a wider list of available cranes or give us a call on +44 (0)1453 811754 to discuss your requirements.

COMEDIL CTL 630-32

Large luffing jib tower crane

Jib Length	Max. Load at Radius	Jib Radius & Lift Capacity
60m	35.0 x 16.0t	30m x 16.00t 40m x 13.90t 50m x 10.96t 60m x 9.00t
50m	21.8m x 32.0t	30m x 22.93t 40m x 16.85t 50m x 13.20t
40m	22.6m x 32.0t	30m x 23.80t 40m x 17.50t
30m	22.8m x 32.0t	30m x 24.00t

Minimum out of service radius: **27.7m (60m jib) | 19.4m (30m jib)**

Power requirement – mains: **297 kVA**

Power requirement – generator: **500 kVA**

Running current: **457.2 Amps**

Surge on start up: **501.8 Amps**

JUST JTL 68.4S

Small luffing jib tower crane

Jib Length	Max. Load at Radius	Jib Radius & Lift Capacity
35m	17.7m x 4.0t	15m x 4.00t 20m x 3.55t 25m x 2.83t 30m x 2.35t 35m x 2.00t
30m	18.9m x 4.0t	15m x 4.00t 20m x 3.77t 25m x 3.01t 30m x 2.50t
25m	20.6m x 4.0t	15m x 4.00t 20m x 4.00t 25m x 3.30t

Minimum out of service radius: **4m**

Power requirement – mains: **45 kVA**

Power requirement – generator: **90 kVA**

Running current: **54 Amps**

Surge on start up: **65 Amps**

RAIMONDI LRH 174

Versatile luffing jib tower crane



Jib Length	Max. Load at Radius	Jib Radius & Lift Capacity
50m	30.0m x 5.0t	26m x 5.00t 35m x 4.07t 40m x 3.34t 45m x 2.76t 50m x 2.25t
45m	19.0m x 10.0t	26m x 6.97t 35m x 4.74t 40m x 3.93t 45m x 3.25t
40m	20.0m x 10.0t	26m x 7.43t 35m x 5.09t 40m x 4.18t
35m	20.0m x 10.0t	26m x 7.58t 35m x 5.17t
26m	21.0m x 10.0t	26m x 7.87t

Minimum out of service radius: **10.0m (50m jib) | 10.0m (45m jib) | 10.0m (40m jib) | 10.0m (35m jib) | 11.0m (26m jib)**

Power requirement – mains: **Crane with 45 kW hoist 110 kVA | Crane with 37 kW hoist 90 kVA**

Power requirement – generator: **Crane with 45 kW hoist 200 kVA | Crane with 37 kW hoist 180 kVA**

Running current: **Crane with 45 kW hoist 160 Amps | Crane with 37 kW hoist 135 Amps**

Surge on start up: **Crane with 45 kW hoist 178 Amps | Crane with 37 kW hoist 153 Amps**

COMEDIL CTT 561

Large saddle jib tower crane



Jib Length	Max. Load at Radius	Jib Radius & Lift Capacity
85m	9.6m x 32.0t	40m x 4.92t 55m x 2.78t 65m x 1.92t 75m x 1.28t 85m x 0.80t
75m	13.4m x 32.0t	40m x 8.58t 55m x 5.54t 65m x 4.30t 75m x 3.40t
65m	16.2m x 32.0t	40m x 11.27t 55m x 7.59t 65m x 6.10t
55m	19.4m x 32.0t	40m x 14.05t 55m x 9.60t
40m	20.9m x 32.0t	40m x 15.40t

Power requirement – mains: **216 kVA**

Power requirement – generator: **324 kVA**

Running current: **312 Amps**

Surge on start up: **357 Amps**

Health and safety



As a specialist tower crane business, we have made health and safety our highest priority – for our customers, our suppliers and our own employees.

Training for all our staff is rigorous and ongoing – it must be consistently updated and renewed. On top of general safety training, for every job each staff member is required to read and understand the lifting plan and risk assessment to ensure they understand the scale of the hazards and risk of the job in detail. This ensures not only the safety of our own staff, but the people around them and the contractors we work with.

To maintain our excellent safety record, our team undergoes regular training and our equipment is subject to routine inspections and maintenance. We are one of a few companies in the UK that has its own dedicated on-site testing facility, based at our headquarters.

This enables us to erect and test new cranes before they are delivered to sites, and to carry out a high level of training with our staff members.

At Bennetts we are committed to ensuring the highest quality, environmental, supplier and health and safety standards are met and are at the forefront of everything we do. We leave our clients in no doubt that every area of our business has been audited and every staff member has been trained in order to offer a safe and professional service.



It has been a pleasure to work with Bennetts and a welcoming change to deal with a crane supplier that delivered what was agreed and when. The operators were very good, plus all services, equipment checks and records along with reviews were done when required





A very smooth and quick dismantle of both the Raimondi MRT84 and Comedil CTT 121 tower cranes at our site

Our governance policies

QEHS Policy

Bennetts Cranes is committed to ensuring that quality, environmental, health and safety standards are at the forefront of everything we do. All members of the team are required to keep up-to-date with their training and awareness and our equipment is subject to routine inspections and maintenance, complying with legislation and safety standards bodies, and continuously assessed and monitored to meet and exceed requirements.

Anyone working for or on behalf of Bennetts Cranes is required to operate in accordance with our policies and procedures.

Risk Assessment

Bennetts Cranes will ensure a systemic approach to identifying hazards, assessing risks, determining suitable and sufficient control measures and informing employees of the correct procedures needed to maintain a safe working environment.

We will provide, so far as is reasonably practicable, safe places and systems of work, safe plant and machinery, safe handling of materials and substances, the provision of adequate safety equipment and ensure that appropriate information, instruction, training and supervision is given.

Equal Opportunities Policy

Bennetts Cranes aims to be an inclusive organisation where everyone is treated with respect and dignity, and where there is equal opportunity for all. This means that all our staff understand and respect that we have a diverse workforce and that everyone has the right to be treated with dignity and equality. Bennetts Cranes respects and values the diversity of its staff and provides conditions of employment as required by the Equality Act 2010. Valuing diversity means that we recognise that we all have complex identities made up of different strands, including but not limited to, ethnicity, gender, sexual orientation, age, physical and mental aptitudes, nationality, socio-economic status and religious, political and other beliefs.

Slavery and Human Trafficking Policy

Bennetts Cranes takes a zero-tolerance approach to the violation of human rights through slavery, servitude, forced and compulsory labour and human trafficking.

We are committed to ensuring transparency in our approach to tackling modern slavery throughout our supply chains, consistent with the Modern Slavery Act 2015.

Bribery and Corruption Policy

Bennetts Cranes' corporate conduct is based on our commitment to operating professionally, fairly and with integrity in all of our business relationships. We do not tolerate any form of bribery or corruption and encourage employees and sub-contractors to raise any concerns they may have with a Bennetts Cranes Director in total confidence. Bennetts Cranes will uphold all laws relevant to countering bribery and corruption including the Bribery Act 2010.

Supplier Control

Suppliers are subject to approval based on QEHS standards as part of our procurement policy and are reviewed on an annual basis.



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Extensive, modern fleet of luffing jib,
saddle jib and remotely-operated cranes.

We have a solution for any commercial or
residential construction site.

Bennetts Cranes Limited

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