

# TEREX TOWER CRANES





**TEREX**® | **TC**

# DELIVERING SUCCESS TOGETHER

Around the world, buildings and civil engineering products are constructed differently. But whatever architecture and construction style you're working on, there's a Terex Tower Crane that's just right for providing you maximum return on your investment.

Modular designs that allow you to get the most from your inventory, fast and simple erection and dismantling, top-level performance and maximum quality are all hallmarks of Terex Tower Cranes.

Terex Tower Cranes offers a comprehensive portfolio, from the Self Erecting for small residential constructions, to Flat Top, Luffing Jib and Hammerhead for the highest skyscrapers.

## A COMPLETE OFFER

Self Erecting  
Flat Top  
Luffing Jib  
Hammerhead

## SIMPLE INSTALLATION

On site installation is extremely simple thanks to modular design

Full jib assembly completed at ground level

Easy setup: electronic crane setup

## MULTIPLE CONFIGURATIONS

From small residential to large infrastructure, these cranes can be configured to best suit any and all challenges.

Optimize your warehouse thanks to modular components in common between several models.

## TECHNOLOGY

State of the art features improve efficiency at complex job sites



# THE PERFECT CHOICE FOR ANY APPLICATION

Whether you're erecting a futuristic skyscraper in London, renovating a refuge in the Alps, building a bridge in New York, or need to move goods around your company's yard, whatever architecture and construction style you're working on, there's a Terex Tower Crane that's just right for providing maximum return on your investment.

Terex doesn't limit you to one tower crane design that needs to be adapted for your application. Instead, Terex Tower Cranes are available in Self Erecting, Flat Top, Luffing Jib and Hammerhead varieties, each with a wide range of sizes and capacities.

You can choose the right style for your project, and each style offers the versatility to perform a range of jobsite tasks.



**SMALL  
RESIDENTIAL**



**RESIDENTIAL  
AND COMMERCIAL**



**HIGH RISE**

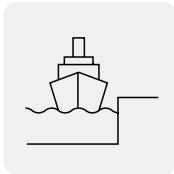


**INFRASTRUCTURE**



**TEREX® | TC**

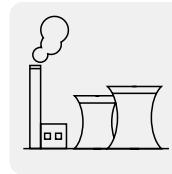
Family	Jib length max	Capacity max	Capacity at max length
Self Erecting	21 – 40 m	1,6 – 4,4 t	0,6 – 1,42 t
Flat Top	24 – 85 m	1,5 – 40 t	0,6 – 4,65 t
Luffing jib	50 – 75 m	10 – 66 t	1,7 – 16 t
Hammerhead	80 m	20 – 32 t	2,3 – 3,9 t



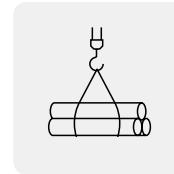
**PORT**



**MINING**



**ENERGY  
RELATED**



**YARD  
LOGISTICS**



# APPLICATION ENGINEERING. WE LOVE CHALLENGING PROJECTS

Projects are never a challenge for our Application Engineering Team - the more challenging they are, the more they love them!

Whether it's a suspension bridge, an extremely high skyscraper, or a building with sloping walls, the Application Engineering Team supports the customer in every step of the special projects providing 360° technical support on newly and less recently purchased cranes on the customer's fleet.

The service provided includes special configurations, study of climbing sequences, calculations, design, repair procedures and training.







# PRODUCT RANGE

## Self Erecting

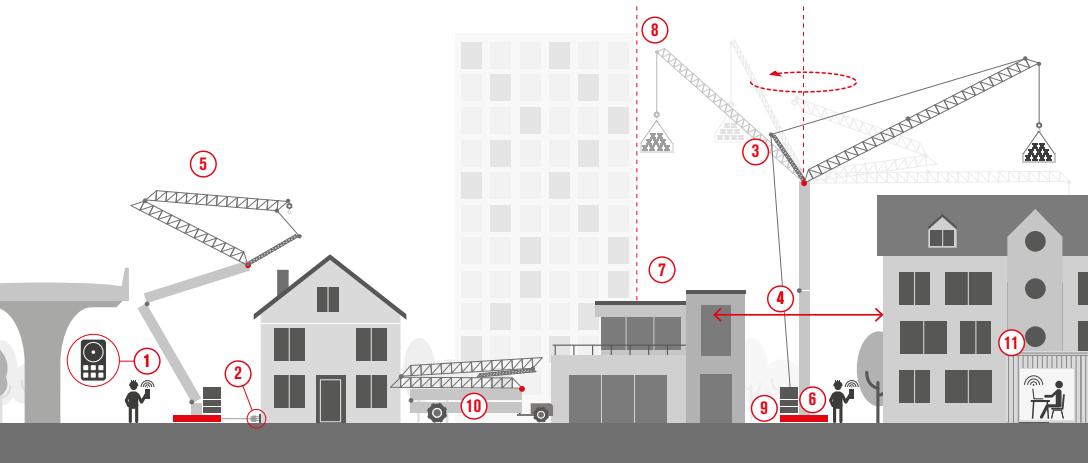
Renowned for reliability, quick set up and easy transportation Terex CSE and CBR Self Erecting tower cranes are highly valued for providing fast and efficient lifting solutions all over the world.

Designed for excellent productivity and long service life at economical operating costs, the self erecting tower crane is the perfect workhorse, offering customers an excellent return on investment.

The newest CSE range features a fully electronic control, and has all latest functionalities such as Terex Power Plus and Easy Setup, and is ready for T-Link Telematics Platform, T-Zone and Anti-Collision.

The range also includes FC 6.24, the only self erecting flat top on the market.





## HOTSPOTS

1. Remote control allows the worker to be quickly available for other tasks and also to have a clear view of the loading and unloading area
2. Mono three-phases to always find the power you need
3. Offers the possibility to work with horizontal, luffed and/or foldable jib, giving maximum flexibility at the job site
4. Erect the crane in a tight space thanks to the compact dimension and job site axles
5. Complete hydraulic erection, requiring only one technician, optimising time and cost
6. Naturally electric, no air and noise pollution at the job site and surrounding area
7. Best lifting solution for small-medium residential projects and repair/maintenance activities in many industries
8. Ready for T-Zone system and anti-collision to efficiently and safely work on challenging job sites
9. Easy positioning of the chassis with no need for expensive foundations
10. Easy and fast mobility inside the job site, minor ground spoiling
11. Terex T-Link telematics platform gives you the freedom to be in control of your fleet data anytime, anywhere

## THE RANGE

	Jib length max	Hook height max	Capacity max	Capacity at max length
<b>CSE: Self Erecting tower cranes with electronic control</b>				
CSE 30	30 m	27,1 m	4,4 t	1,30 t
CSE 32	32 m	27,5 m	4,4 t	1,15 t
CSE 40	40 m	32,2 m	4,4 t	1,15 t
<b>CBR: Self Erecting tower cranes with electro-mechanical control</b>				
CBR 21H	21 m	21,6 m	1,6 t	0,60 t
CBR 24 PLUS	24 m	22,9 m	2,0 t	0,75 t
CBR 28 PLUS	28 m	26,5 m	2,5 t	0,90 t
CBR 32 PLUS	32 m	27,0 m	4,0 t	1,0 t
CBR 40H	40 m	32,2 m	4,0 t	1,0 t
<b>FC: Self Erecting Flat Top tower cranes</b>				
FC 6.24H	24 m	26,0 m free standing height 43,1 m height with collars	1,5 t	0,60 t



# PRODUCT RANGE

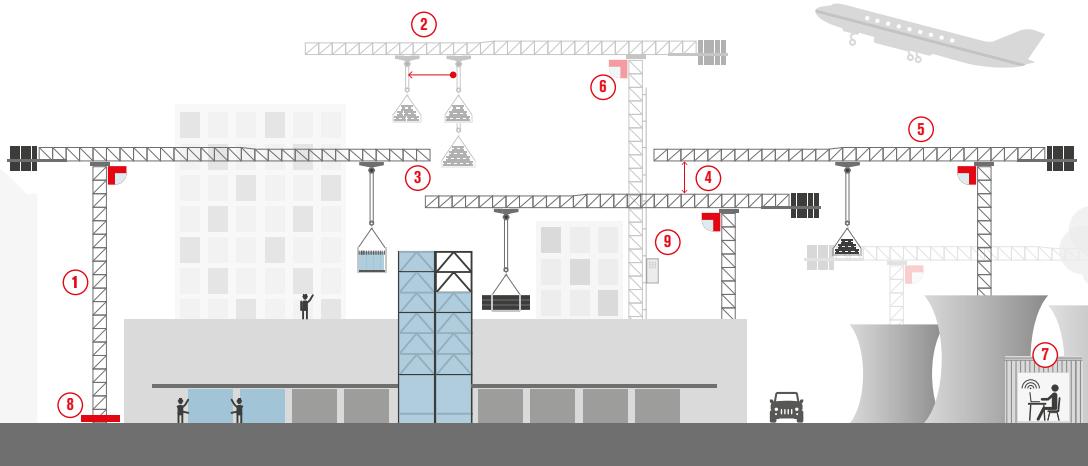
## Flat Top

Terex Flat Top tower cranes are characterised by quality workmanship that provides reliable performance under continuous operation.

Easy erection and maintenance along with parts modularity provide a high level of cost-effectiveness.

Ergonomic cabs enable crane operators to work efficiently. The range extends from city class models from 5 to 10 tonnes, to the largest models up to 40 tonnes and jib of up to 85m.





## HOTSPOTS

1. Tower mast optimisation: varying options of tower masts to best suit needs such as height requirements and return on investment opportunities
2. Power Plus feature to lift the "extra mile"
3. Terex Tower Cranes strive to simplify positioning and erection: no matter the construction nor the number of cranes working together
4. Jib clearance for jobs requiring overlapping and to optimise free standing height
5. Jib modularity to get the most from your fleet
6. Naturally electric. No diesel engine, avoiding air and noise pollution (very important in built-up areas)
7. Terex T-Link telematics platform gives you the freedom to be in control of your fleet data anytime, anywhere
8. Various grounding options, allowing more choice for the various needs of the crane
9. Terex T-Lift: boosts comfort, efficiency and safety for technicians and operators

## THE RANGE

	Jib length max	Capacity max	Capacity at max length
<b>City Class</b>			
CTT 91-5	50 m	5 t	1,40 t
CTT 132-6	60 m	6 t	1,54 t
CTT 152-6	60 m	6 t	1,91 t
CTT 172-8	65 m	8 t	1,71 t
CTT 202-8	65 m	8 t	2,33 t
CTT 202-10	65 m	10 t	2,33 t
CTT 222-10	65 m	10 t	2,58 t
<b>Flat Top</b>			
CTT 292-12	70 m	12 t	3,06 t
CTT 332-16	75 m	16 t	3,00 t
CTT 472-20	80 m	20 t	4,48 t
CTT 561A-20	84 m	20 t	2,20 t
CTT 561A-32	84 m	32 t	1,50 t
CTT 721B-40	85 m	40 t	4,65 t





# PRODUCT RANGE

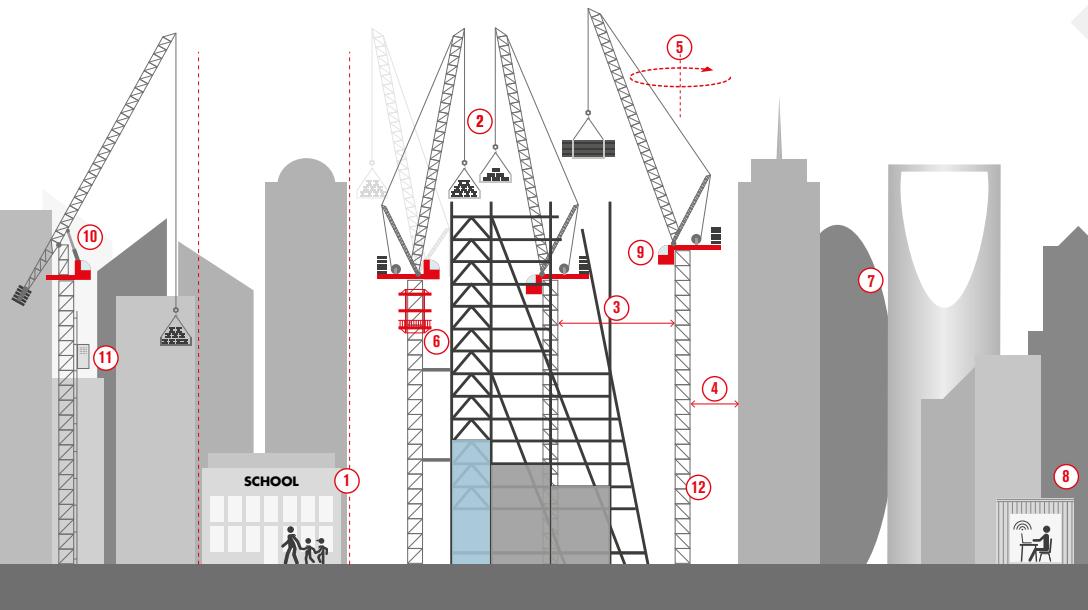
## Luffing Jib

Combining over twenty years of experience and the latest in Terex Tower Crane innovation and technology, Terex CTL Luffing Jib tower cranes are a popular choice among leading construction and rental companies worldwide.

Particularly well-matched to the construction of high-rise buildings on urban jobsites, Terex CTL luffing jib tower cranes are designed to work together in a wide variety of configurations, efficiently and safely.

The range extends from the hydraulic model CTLH 192-12, to the traditional luffing jib up to 66 tonnes, to the derrick model of 16 tonnes.





## HOTSPOTS

1. To avoid overflight on public buildings: safety and/or to avoid cost where fees are in place
2. Contemporary lifting to speed up construction time
3. Optimise performance being closer to the buildings
4. It fits! Even in the most challenging areas
5. Very competitive in-service and out-of-service radius to satisfy urban areas requirements
6. Easier climbing down thanks to the jib design: reduces time and cost
7. Ideal design to cope with different and challenging building shapes
8. Terex T-Link telematics platform gives you the freedom to be in control of your fleet data anytime and from anywhere
9. Electric by nature. No diesel engine, avoiding air and noise pollution (very important downtown)
10. Hydraulic luffer: power and precision in congested job sites. Maximise in-service and out-of-service radii
11. Terex T-Lift: boost comfort, efficiency and safety for technicians and operators
12. Tower masts: very competitive free-standing heights to best balance investment and performance

## THE RANGE

	Jib length max	Capacity max	Capacity at max length
<b>Hydraulic luffing jib</b>			
CTLH 192-12	55 m	12 t	2,35 t
<b>Luffing jib</b>			
CTL 140-10	50 m	10 t	1,70 t
CTL 180-16	55 m	16 t	2,00 t
CTL 260A-18	60 m	18 t	2,15 t
CTL 282-18	60 m	18 t	3,02 t
CTL 340-24	60 m	24 t	4,00 t
CTL 430-24	60 m	24 t	5,50 t
CTL 630B-32	65 m	32 t	6,70 t
CTL 650F-45	65 m	45 t	7,00 t
CTL 1600-66	75 m	66 t	16,00 t
<b>Derrick</b>			
CDK 100-16	30 m	16 t	3,20 t





# PRODUCT RANGE

## Hammerhead

Designed for easy maintenance and reliable performance for excellent uptime, the Terex SK Hammerhead tower crane series provides excellent maneuverability and load moment precision. Equipped with a comfortable ergonomic cab, high-performance load diagram, and built-in safety features, the reputable time-proven design quality and components are engineered to deliver safe, reliable, cost-effective performance for long working hours.

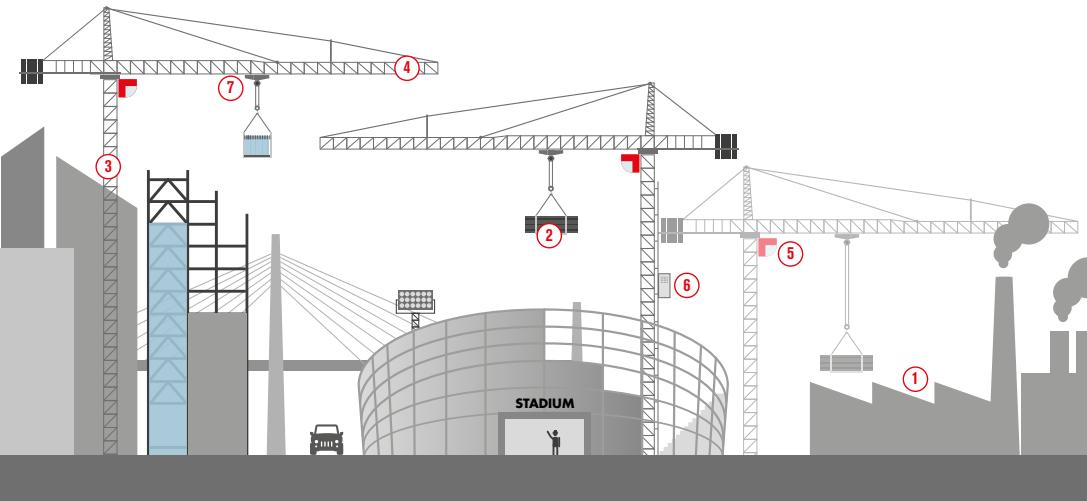
### THE RANGE

	Jib length max	Capacity max	Capacity at max length
SK 415-20	80 m	20 t	2,3 t
SK 575-32	80 m	32 t	3,9 t



## HOTSPOTS

1. Strong cranes that match all lifting challenges from residential to industrial applications
2. Stability and power to precisely position loads
3. Tower mast optimisation: varying options of tower mast to best suit needs such as height requirements and return on investment opportunities
4. Strong load chart
5. Naturally electric. No diesel engine, avoiding air and noise pollution (very important in built-up areas)
6. Terex T-Lift: boosts comfort, efficiency and safety for technicians and operators
7. Double trolley to get the best capacity throughout the job length



# WHO WE ARE

## A FOUNDATION OF STRENGTH

The home of Terex Tower Cranes, GRU COMEDIL Srl, is located in Fontanafredda, a small town in the North East of Italy, equally distant from the Adriatic sea and the Alps, close to Venice. The Fontanafredda plant houses R&D, production, sales, service and parts. A dedicated testing facility located at a short distance in Polcenigo is the place where we test all of the new prototypes and technical improvements that we constantly apply to our tower cranes.

Our entire range of tower cranes are manufactured in Italy: self erecting, flat top, luffing jib and hammerhead. Originally established in 1962, the Company moved its manufacturing to Fontanafredda in 1986, before rapidly becoming the reference brand in the market for Flat Top Tower Cranes.

In 1998, the Company became part of Terex Corporation, a global manufacturer of aerial work platforms and material process machinery.

1962



Foundation

1986



Headquarters  
in Fontanafredda

1996



New range  
of flat top  
cranes

1998



 **TEREX**®

2007



New  
facility

2014



The biggest  
luffer  
CTL 1600-66

2019



The first  
hydraulic  
luffer



Since then, Terex has been strongly investing in Terex Tower Cranes, opening in 2007 a brand new facility in Fontanafredda as well as focusing on research & development. The result of these constant efforts are the market launch of new cranes leading the market, as the biggest luffer CTL 1600-66 with 66 ton capacity in 2014, the first hydraulic luffer in 2019, new flat-top models constantly expanding the offer, as well as the CSE self erecting family.



2020



2022



2023



CSE  
self erecting  
family

Enlarged  
flat top  
range

New  
facility



# SMART TECHNOLOGIES THAT SIMPLIFY SITE WORK

Advanced electronics ensure precise crane control, provide instant operating data and simplify crane setup to reduce installation time at the jobsite. Key functions and features with which Terex Tower Cranes can be equipped, from the smallest to the largest, can be summarized as:

**Terex Power Plus.** Boosts operating capacity by an extra 10% when needed.

**Terex Power Match.** Lowers energy consumption at the jobsite.

**Easy Setup.** Save up to 75% of the time to configure the crane thanks to the electronic setup.

**T-Torque Slewing Technology.** Inverter technology with torque control for a precise and customizable control over crane slewing.

**Auto-levelling.** On luffing jib cranes, holds the load level during jib luffing movement for accurate load placement.

**S-Pace Cabin.** Increased visibility and comfort.

**T-Link Telematics Platform.** Remote control of crane fleet data anytime and from anywhere via the web to optimize efficiency and reduce costs.

**T-Lift Elevator** for a quick, effortless and safe crane climbing.

**Anti-Collision / Zoning System** ready. Ideal for multiple crane jobsites



**ELECTRIC**  
by **NATURE**

Tower cranes, unlike the majority of other construction machineries, born electric, making the job site environment greener and respecting neighborhood.

# SAFETY FIRST WORLDWIDE STANDARDS COMPLIANCE

## SAFE WORK SOLUTIONS

Terex Tower Cranes are fitted with A to Z safety features to help increase safety for technicians, operators and the work environment.

Some examples:

- ▶ Tower and jib sections as well as counter-jib are built with knee rails, handrails, toe board, bolt holders and platforms.
- ▶ Trolley pulley devices are installed to help prevent the pulley rope from jumping the reeving track.
- ▶ Jib safety rope is installed on each jib section.
- ▶ Stainless steel electrical boxes are weather - resistant to keep internal electronics safe.
- ▶ Standard cabin mast platforms.
- ▶ Full jib assembly can be completed at ground level.

To help you get the most from Terex crane equipment, we offer training for all operators. Safe operation and maintenance information is covered in our manuals and on product decals affixed to the machines.



# TOP CLASS SERVICE & PARTS SUPPORT

## SERVICE

At Terex Tower Cranes, we do more than manufacture world-class quality cranes. Investing in a Terex Tower Crane, you will get a team of world-class support service with a true global presence in 80 countries and on six continents who are invested in your success.

The wide network of authorized Terex Distributors offers fast and comprehensive customer care with their teams of highly experienced technicians. Distributors are constantly trained on each product detail and are directly supported by Terex Tower Cranes Service, which is also available to offer any technical support reaching customer jobsites, wherever they are around the World, or remotely via phone, email or chat.

Terex Distributors and Terex Service are also available to recommend the best way to keep your crane at optimum performance offering maintenance plans from corrective to preventive maintenance, to quickly recover the investment in your equipment during all phases of its life cycle and ensure downtimes are minimized. Service support and original spare parts are also offered to legacy products, to ensure your fleet continues to generate profit over time.

The Terex Service team can be directly contacted via:  
[FON.Service@terex.com](mailto:FON.Service@terex.com)



## PARTS

Terex supplies a complete range of genuine, factory-guaranteed parts designed for your exact machine model. Choose Terex parts to get the absolute most out of your investment.

Terex parts are available at our authorized Terex Distributors' warehouses and at our global distribution centers in Italy and United States, with a dedicated logistics organization, ensuring a quick shipment to any destination across the world.

Parts can be ordered through your Terex Distributor or directly online at Sales Central web portal: [sc.comedil.com](http://sc.comedil.com).

Over 165.000 active cranes parts available in our distribution centres

Quality guaranteed. All parts come with a 12 month warranty

Fast shipping. Over 90% of all orders leave our warehouses the same day



**[sc.comedil.com](http://sc.comedil.com)**  
The online hub to order all your Terex Tower Cranes parts.

# TAILORMADE FINANCIAL SUPPORT

**Terex Financial Services (TFS) is fully integrated into the fabric of the Terex Business.**

We are committed to working with our dealers and customers in developing and adding true value to their business, and assisting in the acquisition and funding of their Terex equipment.

TFS offers global solutions and through a team of dedicated people who understand the needs of our dealers and customers we can direct you to the correct financial solution for your business.

We have developed a Turnkey Funding solution to assist our dealer partners, this offer is designed to maximize a dealers potential to develop their Terex Business.

- Terex Self-funding Capability
- Improved Working Capital Management
- Demonstration Programs
- Rental Purchase Schemes
- Stock Programs

Programs are tailored by region through a panel of funders. TFS offers a comprehensive suite of finance and leasing facilities for the end user.



The concept of adding value to your business is critical to us and this is why the TFS Team can assist you in developing the right solution for you. These facilities can be developed and tailored to suit the individual needs of each customer and geographical region.

## **The range of facilities and services available are as follows:**

- Leasing Solutions
- Operating lease Solutions
- Fair Market Value lease solutions
- Loans/Hire Purchase facilities
- Used Equipment Financing
- Asset Management



# TEREX TOWER CRANES

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