CITY CLASS
Flat Top Tower Cranes

ULTIMATE JOBSITE FLEXIBILITY

CTT 91-5
CTT 132-6
CTT 172-8
CTT 202-8
CTT 202-10
FLEXIBLE FOR DIFFERENT JOB SITES

Jobs differ from site to site, and tower cranes must be flexible and specifically featured to best assist our customers' work and improve productivity.

Shopping malls and parking garages often require lower tower heights, longer reach and the ability to lift heavy prefabricated material loads. Skyscrapers often require multiple cranes combined with anti-collision solutions and tall tower heights with internal or external climbing systems. Housing and commercial projects with short construction timelines often demand solutions where simple erection and dismantling are crucial.

The Terex “City Class” Flat Top Tower Cranes are designed to easily adapt to different jobsites and allow our customers to get the most from their crane fleet.
TEREX offers a complete range of “city class” flat top tower cranes that allows you to meet the needs of different job sites.

Get the most from your tower crane fleet thanks to their modular design. For different job sites, you can configure the crane to improve your productivity.

**S-PACE CAB:**
Increased visibility and comfort

**T-LINK**
Telematic platform
Remote access to crane fleet data anytime and from anywhere via the web

**NEW T-TORQUE SLEWING TECHNOLOGY**
Customizable settings
Smoother movements or precise response
Extremely accurate control

**FULL CONTROL**
with latest control software
Easy set-up
Terex Power Plus (TPP): 10% more power when needed
Terex Power Match (TPM): energy saving
Ready for Anti-Collision / Zoning systems

**T-LIFT ELEVATOR**
Optionally available on all models
**EXCELLENT PERFORMANCE**
for small and medium projects

- Up to 10 t (11 USt) max. hoisting capacity
- Up to 2,33 t (2.57 USt) max. tip load
- Up to 132 m/min (433 ft/min) max. winch speed
- Superior free-standing tower height up to 73 m (240 ft)

**FAST ERECTION AND DISMANTLING,**
even in confined spaces

- Full jib assembly on the ground
- Only 1-2 days for full assembly

**EASY MAINTENANCE**
to keep downtime to a minimum

- II – IV falls: quick falls configuration change
- Service derrick
- Automatic electronically controlled greasing system for slewing ring
- Maintenance and spare parts management monitored by an intelligent diagnostic system

**FLEXIBLE JIB AND TOWER CONFIGURATIONS**
to get the most from your inventory

**JIB LENGTH 25->65 m (82-213 ft)**
- Built in 5-m (16.4-ft) modular section increments.
- The same jib modules are used on different cranes

**FLEXIBLE TOWER CONFIGURATION**
- Compatible with main towers: TS12 – TS16 – TS21 – H20
- The same tower modules can be used on different cranes
- Transfer mast sections connect different towers
- Wide choice of bases
- External and internal climbing systems also available
A FULLY EQUIPPED SOLUTION FOR YOUR JOB SITES

ADVANCED ELECTRONIC CONTROL

Advanced electronics ensure precise crane control, provide instant operating data and simplify crane setup to reduce installation time at the job-site.

Electronic control offers these standard functions:

- **Terex Power Plus (TPP).** Boosts operating capacity by an extra 10% when needed*.
- **Terex Power Match (TPM).** Lowers energy consumption at the jobsite*.
- **Anti-Collision / Zoning system ready.** Ideal for multiple crane jobsites*.

Easy crane control can be performed both from inside the cab with the multifunction joysticks and full color, 7” touch screen display or with the remote radio controller.

T-LINK TELEMATIC PLATFORM*

The crane can be equipped with optional T-Link Platform for remote control of crane fleet data anytime and from anywhere via the web to optimize efficiency and reduce costs. A wide range of real-time data and a variety of analyses are available to assess the fleet’s performance.
S-PACE CABIN - EXCELLENT COMFORT AND VISIBILITY *

The ergonomic S-Pace cab* provides unmatched comfort over long hours on the job. Wide glass panels, protected by side bars, ensure excellent visibility; multifunction joysticks and the 7'' touch screen color display provide simplified crane control and monitoring. The adjustable slewing seat and built-in heating and air conditioning system keep operators comfortable, productive and focused on their work to maintain safety.

T-TORQUE SLEWING TECHNOLOGY*

- **Customizable settings**
- **Adjust the responsiveness of the crane to operator preferences, load and wind speed**
- **Smother movements or fast reaction**
- **Exceptionally accurate control**

New inverter technology with torque control applied directly to the slewing motors gives the operator improved control over crane movements. It allows the operator to customize gear speed, acceleration and counter-manuever, based on operating conditions, such as load type or wind speed. The crane immediately responds to the operator’s command, and jib slewing can be adjusted to smoother or more powerful, giving the operator accurate control of load handling and positioning, critical on congested jobsites.

* Not available on CTT 91-5.
The Terex “City Class” Flat Top tower crane range is designed for high performance and longevity. The designs are based on experience in varied and demanding job site conditions. We strive to offer our customers the speed, precision and reliable operation they demand.

### Max jib length | Max capacity | Max tip load | Max tip load with Terex Power Plus function | Max free-standing height (C25) | Towers
--- | --- | --- | --- | --- | ---
CTT 91-5 | 50 m / 164 ft | 5 t / 5.5 USt | 1.4 t / 1.5 USt | n.a. | 45.75 m / 150 ft | TS 12
CTT 132-6 | 60 m / 197 ft | 6 t / 6.6 USt | 1.4 t / 1.5 USt | 1.54 t / 1.70 USt | 52.35 m / 172 ft | TS 16
CTT 172-8 | 65 m / 213 ft | 8 t / 8.8 USt | 1.5 t / 1.7 USt | 1.71 t / 1.88 USt | 64.90 m / 213 ft | TS 16 - TS 21
CTT 202-8 | 65 m / 213 ft | 8 t / 8.8 USt | 2.1 t / 2.3 USt | 2.33 t / 2.57 USt | 72.95 m / 239 ft | TS 16 - TS 21 - H 20
CTT 202-10 | 65 m / 213 ft | 10 t / 11 USt | 2.1 t / 2.3 USt | 2.33 t / 2.57 USt | 72.95 m / 239 ft | TS 16 - TS 21 - H 20

The broad Terex Tower Cranes product range consists of Flat Top units up to 40 t (44 USt), Luffing Jib, Hydraulic Luffing Jib, Hammerhead and Self-Erecting models.
SAFETY FIRST.
WORLDWIDE STANDARDS COMPLIANCE

Whether renovating historic buildings in France or erecting a new skyscraper in Australia, rest assured that with Terex Cranes you are not only using the right crane but one that complies with global standards and regulations. With our commitment to designing, manufacturing and selling safe products, we offer cranes that meet international standards, so our equipment can be used worldwide.

SAFE WORK SOLUTIONS
Terex 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 cover in our manuals and on product decals affixed to the machines.
INVEST IN A TEREX CRANE
AND GET MORE THAN A MACHINE

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

SERVICE AND PARTS
We’ve assembled a comprehensive array of world-class support services with your business in mind. A network of more than 300 distributors and 20 Terex sales and service offices is your guarantee of quality and expert support, virtually anywhere your business takes you. Customer service is available 24/7 to keep you up and running, day or night. A dedicated organization provides original replacement parts with timely delivery to ensure maximum machine uptime availability for your business, wherever you are.

Find your local contact at
WWW.TEREX.COM/CRANES
Navigate to Support / Service
FINANCIAL SERVICES
DESIGNED WITH YOU IN MIND

Your daily business is lifting. Ours is to support you with the financial flexibility and security that the ever-changing crane business requires. Terex Financial Services™ is a part of the Terex family. We understand your industry and Terex equipment better than anyone else. Whether you need to finance your next purchase or lease it, we will make it easy to get your equipment working for you.
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TEREX CRANES

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