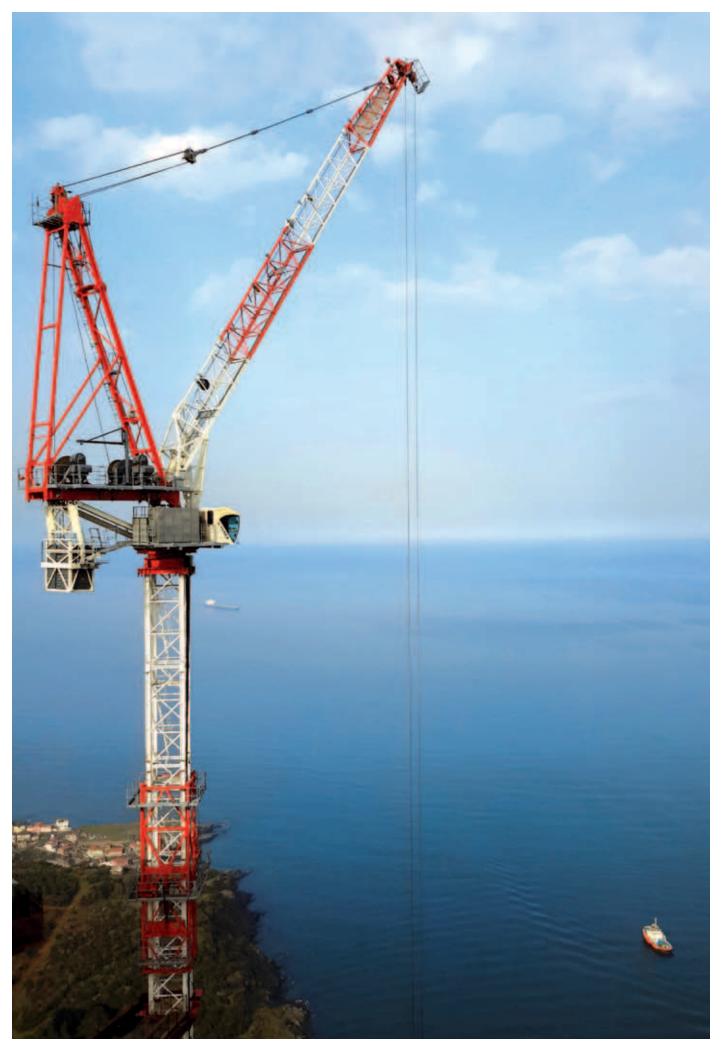


Range brochure metric / imperial

## EFFICIENCY AT HEIGHT

- Self erecting tower cranes
- Flat top tower cranes
- Hammerhead tower cranes
- Luffing jib tower cranes

### WORKS FOR YOU."



# DELIVERING SUCCESS TOGETHER

Around the world, buildings and civil engineering products are constructed differently. But whatever architecture and construction style you're working with, there's a Terex tower crane design that's just right for saving your time and providing a great return on your investment. Terex tower cranes set up quickly, feature economical-yet-powerful motors and provide high lifting capacity. Add in the minimal downtime that Terex quality delivers,

and you have outstanding value.





# THE PERFECT CHOICE

Terex doesn't limit you to one tower crane design that you need to adapt to your application. Instead, Terex tower cranes are available in selferecting, hammerhead, flat top and luffing jib 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 plenty of jobsite duties.

#### Flat top tower cranes

Terex flat top tower cranes are characterized by quality workmanship that provides reliable performance under continuous operation. Easy erection/maintenance and parts modularity provide a high level of cost-effectiveness. Ergonomic cabs enable crane operators to work efficiently.



#### Hammerhead tower cranes

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.



#### Luffing jib tower cranes

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.

#### Self erecting tower cranes

Renowned for reliability, quick set up and transportation Terex CBR self erecting tower cranes are highly valued for fast, 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.





Terex tower cranes are often used on projects with a long time frame, so they're designed to work hard for you in all seasons – from freezing cold to scorching heat.

- Durability for the most demanding conditions
- Designed for ease of transport and quick setup
- Reliable heat and air conditioning for operator comfort in nearly all climate conditions



A working crane is a profitable crane, and Terex tower cranes are built to work. They're well suited for heavy lifting and placement duties on the most challenging jobsites. And they can also help you save time on other jobsite duties by easily moving materials from one area to another. From the efficient setup that gets you working quickly to the variety of jobsite duties it can handle, you'll get great value from your Terex tower crane every day.

- Quality manufacturing designed for reliable performance hour after hour
- Easy maintenance access to keep downtime to a minimum
- Ergonomic cabs provide the comfort required for long hours on the job

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### **EFFICIENCY AT HEIGHT**

Tower cranes are most commonly used where the application not only requires height, but also reach. All four varieties of Terex tower cranes give you the reach you need with the efficiency that you want. Modular construction on most models helps reduce transportation costs.

Economical frequency converter motors deliver power while optimizing consumption. And year after year, that value continues through long-lasting parts engineered for long-term service.

## KEEPING OPERATORS IN CONTROL

Operators spending the day in the cab of a Terex tower crane won't be exhausted by lunchtime. The comfortable working environment features excellent visibility and an ergonomic design with controls in easy reach – all built to help keep operators fresh, productive and focused on their work to maintain safety.

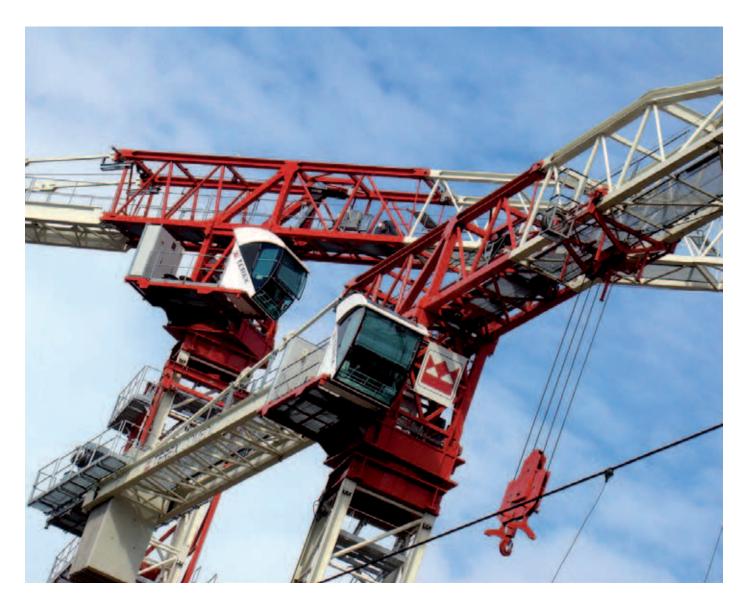
Heating and air conditioning systems for operator comfort in all climates

All essential operation information is displayed on easy-to-read screens

Multifunction joysticks

## THE STRENGTH YOU NEED

Delivering the muscle to do the job is a hallmark of all Terex tower cranes. The power of the engine is just the beginning. All Terex tower cranes are constructed of top-quality materials proven to handle the extreme stress that can be caused by a long reach and heavy load.



#### The value you want

Terex tower cranes provide power without sacrificing efficiency. Hoisting gear systems are designed to work within an optimum speed range to significantly reduce operating costs. Most moving parts are powered by frequency converter motors to ensure low power requirements during operation. Intuitive controls reduce training costs. And structures are coated with rust-resistant paint to help ensure a long service life. It all adds up to an excellent return on your investment.

### **CRANE SPECIFICATIONS**

### **TOWER CRANES**



	Model	Load moment ton.meter	Max. capacity t (USt)	Jib tip max. capacity (full jib) t (USt)	Max. jib length m (ft)	Min. jib length m (ft)
Self erecting	tower cranes, series CBR					
	CBR 21H	12.6	1.6 (1.76)	0.6 (0.66)	21 (68.9)	11.2 (36.7)
	CBR 24 PLUS	18.0	2.0 (2.2)	0.75 (0.83)	24 (78.7)	12.3 (40.4)
	CBR 28 PLUS	25.2	2.5 (2.76)	0.9 (0.99)	28 (91.9)	14.4 (47.2)
	CBR 32 PLUS	32.0	4.0 (4.4)	1.0 (1.1)	32 (105.0)	14.2 (46.6)
	CBR 40H-4	40.0	4.0 (4.4)	1.0 (1.1)	40 (131.2)	27.5 (90.2)
Flat top towe	r cranes, series CTT & FC					
	FC 6.24H	16.1	1.5 (1.7)	0.6 (0.66)	24 (78.7)	12.6 (41.3)
	CTT 91-5	90	5.0 (5.5)	1.4 (1.5)	50 (164.0)	25 (82.0)
	CTT 132-6	140	6.0 (6.6)	1.5 (1.7)	60 (196.9)	30 (98.4)
-	CTT 162-8	160	8.0 (8.8)	1.5 (1.7)	65 (213.3)	30 (98.4)
	CTT 182-8	180	8.0 (8.8)	2.0 (2.2)	65 (213.3)	35 (114.8)
	CTT 191-10	190	10 (11.0)	2.0 (2.2)	65 (213.3)	30 (98.4)
	CTT 231-12	230	12 (13.2)	2.1 (2.3)	70 (229.7)	30 (98.4)
	CTT 332-16	330	16 (17.6)	3.0 (3.3)	75 (246.0)	30 (98.4)
	CTT 472-20	470	20 (22.0)	4.0 (4.4)	80 (262.5)	30 (98.4)
	CTT 561/A-20	560	20 (22.0)	2.2 (2.4)	84 (275.6)	39 (127.9)
	CTT 561/A-32	560	32 (35.3)	1.5 (1.7)	84 (275.6)	39 (127.9)
	CTT 721-40	720	40 (44.1)	3.4 (3.8)	84 (275.6)	39 (127.9)
Hammerhead	tower cranes, series SK	1	1			
1007-	SK 415-20	450	20 (22.0)	2.3 (2.5)	80 (262.5)	35 (114.8)
	SK 452-20	460	20 (22.0)	2.5 (2.8)	80 (262.5)	35 (114.8)
	SK 575-32	652	32 (35.3)	3.9 (4.3)	80 (262.5)	40 (131.2)
Luffing jib tov	wer cranes, series CTL					
	CTL 140-10	140	10 (11.0)	1.7 (1.9)	50 (164.0)	30 (98.4)
	CTL 180-16	180	16 (17.6)	2.0 (2.2)	55 (180.4)	30 (98.4)
	CTL 260-18	260	18 (19.8)	3.1 (3.4)	55 (180.4)	30 (98.4)
	CTL 340-24	340	24 (26.5)	4.0 (4.4)	60 (196.9)	35 (114.8)
	CTL 430-24	430	24 (26.5)	5.5 (6.1)	60 (196.9)	35 (114.8)
	CTL 630B-32	630	32 (35.3)	6.7 (7.3)	65 (213.3)	35 (114.8)
	CTL 650F-45	650	45 (49.6)	7.0 (7.7)	65 (213.3)	35 (114.8)
	CTL 1600-66	1600	66 (73.0)	16.0 (18.0)	75 (246.0)	40 (131.2)
Derrick crane	s, series CDK					
	CDK 100-16	100	16 (17.6)	3.2 (3.5)	30.3 (99.4)	16.5 (54.1)

### SUPPORTING YOUR JOBSITE FROM DAY ONE

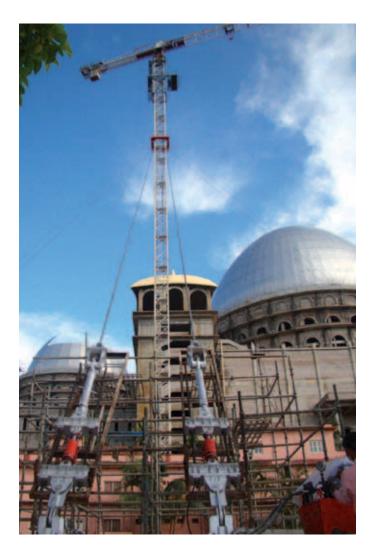
Buying a crane is an important decision. The crane must match your requirements and offer a high return on investment. We are here to support you from the first steps of your buying decision on through the life of the crane. Our application engineering department is always available to answer your technical questions.

Our team of professionals is always looking for the best solutions in order to make your job more valuable. Step by step we support you with a series of projects and works which allow you to optimize the use of our cranes.

- Feasibility studies for special applications
- Job site layout
- Tower crane installation and structural FEA
- Internal / external climbing solutions

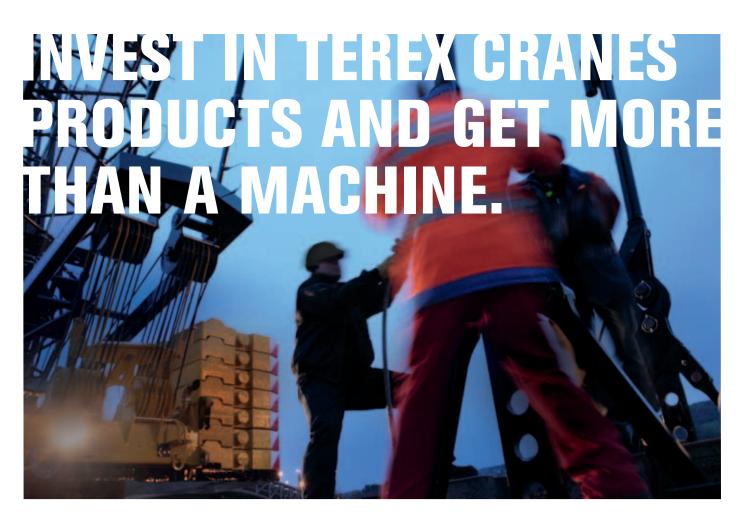
All services tailored to meet your needs.

Your success is our priority. Our team is equipped with a strong knowledge and a positive attitude to help you get the job done. We are a small big company that works for you.





Terex tower cranes are manufactured in Fontanafredda, Italy.



### **Terex Cranes Product Support**

Get a team of people who are invested in your success. We've assembled a comprehensive array of world-class support services with your business in mind. From our 24/7 customer service to keep you up and running day and night; to original Terex parts, critical to maintaining peak performance; to expert, responsive maintenance and repair service; and even training for your staff.





### WORLDWIDE STANDARDS COMPLIANCE

Whether positioning a walkway in France or hoisting a flare stack in Saudi Arabia, 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**

From protective railings to award-winning fall protection systems, we offer safe, technical solutions to aid in the operation, maintenance and servicing of your equipment. To help you get the most from Terex crane equipment, we offer training for all operators. Safe use, operation and maintenance information is detailed in our manuals and on product decals affixed to the machines.



### FINANCIAL SERVICES DESIGNED WITH YOU IN MIND

### Terex Financial Services™

Your daily business is lifting. Ours is to support you with the financial flexibility and security that the everdynamic crane business requires.

We know the needs that surround financial services in our industry inside and out – probably even better than the bank you do business with. This makes it possible for us to have the right solution for you so that you can stop worrying about financing and can go back to concentrating on your core business. Because Terex Financial Services<sup>™</sup> 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.





Your contact information

#### **Terex Cranes** Global Marketing

**c/o Terex Cranes Germany GmbH** Dinglerstraße 24 66482 Zweibrücken Germany Tel. + 49 (0) 6332 830 Email info.cranes@terex.com



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