



TEREX®

BOOM TRUCK CRANES

Range Brochure
metric / imperial

EXCEPTIONAL PRODUCTIVITY

- ▶ BT 2047
- ▶ TM 3851
- ▶ BT 3870
- ▶ BT 4792
- ▶ BT 28106
- ▶ BT 70100
- ▶ RS 70100
- ▶ Crossover 4500L
- ▶ Crossover 5000
- ▶ Crossover 6000
- ▶ Crossover 8000



WORKS FOR YOU.™



DELIVERING SUCCESS

BOOM TRUCK CRANES



When you demand a cost-effective lifting solution that's matched to the qualified truck chassis of your choice, Terex boom trucks are ready to serve.

Whether it's our high strength keel boom design that offers reliable service under the most demanding conditions or the convenience and time savings that our dual control console affords you, be assured that Terex is driven to deliver value in each boom truck we build.

We strive to offer not only a product that lifts the load, but also your profits.

BUILT FOR YOUR WORKING CONDITIONS

Regardless of the jobsite conditions, Terex boom trucks are designed to meet your most demanding performance expectations. Whether you're faced with maneuvering in a tight jobsite or lifting heavy loads with precise control, you can be assured your Terex boom truck will be your steadfast partner in getting the job done safely and quickly.



BOOM TRUCK CRANES



HOIST UP YOUR PROFITS

The formula for a strong return on your equipment investment is never simple. Terex boom trucks help you keep the odds in your favor by providing thoughtful design and reliable operation in an exceptionally versatile package.

We start with a rugged sub-frame, integrate a robust slewing mechanism and proven boom design, and add powerful hydraulics and precise ergonomic controls.

All of which combine to keep you operating on the job hour after hour with excellent up-time and productivity. It all adds up to a simple choice in boom trucks – Terex.



SERVICE WHEN AND WHERE YOU NEED IT

Local support from a global company

Terex Cranes is part of the Terex global family, so wherever you're working, Terex has the support in place to keep your boom truck crane in service. Whether that support comes from your local dealer or direct from the factory, you can depend on the Terex commitment to customer service.

- ▶ Many Terex cranes are designed with interchangeable parts, enabling your dealer to more effectively service your crane if needed
- ▶ Terex is committed to providing the service you demand



SHAPED FOR STRENGTH AND VALUE

BOOM TRUCK CRANES



Engineered for strength

Reliability and proven design go hand-in-hand, and Terex delivers on both. Our boom is a patented, pre-stressed, self-centering design capable of extending and retracting when fully loaded. This boom design is also exceptionally lightweight and capable of heavy lifts, so you'll have high lift capacities at all lift radii.

Configured for value

The compact design of our boom trucks enables you to position on the job site, set the outriggers, perform the lift, and reconfigure for road travel with amazing speed. Plus, you're often able to use our small, stable footprint to position closer to the work, further increasing your productivity.



FORM BLENDING PERFECTLY WITH FUNCTION

Terex boom truck cranes deliver functionality that every operator will appreciate. The modular, dual control console allows operation from either side of the machine. The telescoping modes are fully proportional for precision boom control, and the ergonomic design ensures that all controls are within easy, comfortable reach.

- ▶ Independent outrigger controls for stability and leveling in rugged terrain
- ▶ Precision hydraulic valving allows precise control and placement of the load
- ▶ Ergonomic design provides both comfort and increased operational efficiency
- ▶ Control to extend or retract winch line to the inch



PURE POWER PLUS PERFORMANCE

The hydraulic systems in all Terex boom trucks are designed to lift the largest loads with ease. A three-pump system simultaneously provides independent flow to the boom, winch and slew drive. But hydraulic power is only effective if properly controlled. Terex matches a high quality valve and control system to the hydraulic pumps, enabling you to place loads with confidence and precision.

- ▶ **Two-speed winches can be shifted on the fly, allowing you to match hook speeds to the needs of the job**

SAFETY COMES FIRST



Safety is always of the utmost importance at any jobsite, and Terex boom trucks are designed to meet that requirement.

- ▶ Safety steps and handrails are integrated throughout the machine for safe access to the deck, control station and other work areas
- ▶ Easy access to emergency stop controls
- ▶ Hydraulic components and muffler are shielded to prevent contact with hot surfaces
- ▶ Heavy-duty outrigger systems are designed to offer outstanding stability while still providing a small footprint





BRING ON THE WORK

All Terex boom trucks are designed to move swiftly from job to job and function in the most demanding job environments day after day. Whether you're installing roof trusses or placing machine tools in a factory installation, Terex strives to bring you a crane that will offer reliable operation, long service life and a low total cost of ownership.

- ▶ **Residential construction**
- ▶ **Roofing systems**
- ▶ **Steel erection**
- ▶ **Road work**
- ▶ **Equipment placing and maintenance**
- ▶ **Transportation – self-loading and unloading of materials**
- ▶ **Rental services**



An “*ergonomic designed*” work area helps keep operators comfortable for increased productivity and safety.

Mounting options

Terex boom trucks provide a number of mounting options to allow you to match the crane to the truck/trailer preference:

- ▶ **Behind The Cab**
 - Provides high lifting capacity in a compact design
- ▶ **Tractor Mount**
 - The crane is mounted to the tractor, giving you the option to use a variety of trailers
- ▶ **Riding Seat/RS Mount**
 - Adds an operator seat that rotates with the boom (heated enclosed cab is optional)



Machine	Capacity class US ^t	Max. boom length ft	Max. jib length ft	Max. tip height ft	Max. line pull lbs
BT 2047	10.0	47	30.0	86	7,900
TM 3851	19.0	51	18.0 - 29.0	88	11,400
BT 3870	19.0	70	24.0 - 40.0	120	11,400
BT 4792	23.5	92	26.0 - 44.0	144	11,400
BT 28106	28.0	106	30.0 - 47.0	162	11,400
BT 70100	35.0	100	30.5 - 55.0	163	15,000
RS 70100	35.0	100	30.5 - 55.0	163	15,000
Crossover 4500L	45.0	129	32.0 - 49.0	183	15,630
Crossover 5000	50.0	110	32.0 - 57.0	170	15,630
Crossover 6000	60.0	110	32.0 - 57.0	170	15,630
Crossover 8000	80.0	126	33.0 - 57.0	190	18,450

SMART VALUE

When you're looking for rock-solid, reliable performance that will provide confidence in your purchase decision, look no farther than Terex. Our integrated design combines strength, power, and operational ease in a package that can be configured to meet your needs.



FINANCIAL SOLUTIONS THAT WORK

Terex Cranes doesn't just support your projects – it supports your business. Terex Financial Services™ is part of the Terex family, so you'll work directly with financial professionals who share our unique understanding of the cranes and heavy equipment industries. You can count on a team that will work hard to find effective financial solutions designed to meet your specific needs.



- ▶ Own or lease equipment with solutions that further your business goals and increase your return on investment
- ▶ Manage cash flow with customized payment schedules that suit your budget
- ▶ Off-balance sheet lease options that help control cash flow and improve key financial ratios
- ▶ Effective exit strategies for leasing contracts, including equipment upgrades



A WORLD OF SUPPORT

It's all well and good that Terex Cranes has manufacturing facilities and offices around the world, but your real concern is at your current jobsite, right? Well, don't worry, because Terex Cranes delivers global support on a local level. Terex Cranes is committed to keeping your cranes in service to maximize your return on investment, so whether your support comes from your local dealer or direct from the factory, you can depend on Terex to keep downtime to a minimum.

- ▶ **Many Terex cranes are designed with interchangeable parts, enabling your dealer to more effectively service your crane when needed**
- ▶ **Terex is committed to providing the service you demand – if a repair part isn't available from our stock, we'll secure it from our factory**

The experienced Terex Cranes team also supports you well beyond your service needs. Experts are available to discuss the aspects of any crane or project you're working on. You can get help from people who understand and speak the language of cranes, providing tips on everything from crane selection to the best setup for both safety and productivity on the job. In short, Terex isn't just a global company, it's a world-class company before, during and after the sale.



Terex Cranes manufacturing facilities serve the world:

- ▶ **Zweibrücken, Germany**
- ▶ **Crespellano and Fontanafredda, Italy**
- ▶ **Montceau-les-Mines, France**
- ▶ **Brisbane, Queensland, Australia**
- ▶ **Jinan, Shandong, China**
- ▶ **Oklahoma City, Oklahoma, USA**

Your contact information

Terex Cranes

Global Marketing

c/o

Terex Cranes Germany GmbH

Dinglerstraße 24

66482 Zweibrücken

Germany

Tel.: + 49 (0) 6332 830

E-mail: info.cranes@terex.com



Contact us to learn how we can work for you.

1-877-MY-TEREX · 1-877-698-3739

www.terex.com/cranes

August 2016. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the corresponding Operator's Manual when using our equipment or to otherwise act responsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex, the Terex Crown design, Demag and Works For You are trademarks owned or licensed by Terex Corporation or its subsidiaries.

Please note: Not all products are available in all countries according to legal requirements.

Please consult your local Terex distributor for more information.

Copyright Terex Cranes 2016

Brochure Reference:

TC-RB-M/I-LZ-E-Boom Truck-08 /16



TEREX®

WORKS FOR YOU.™