



**TEREX®**

**BT 4792**

**23.5 USt Lifting Capacity  
Boom Truck Crane  
Sales Flyer  
Imperial**

**BT 4792**



#### **Highlights**

The BT4792 from Terex combines strength, power and operational ease in a package that can be configured to meet your needs.

- ▶ 92 ft fully synchronous telescopic keel boom
- ▶ 23.5 USt maximum lifting capacity
- ▶ Quick reeving boom head
- ▶ Electronic rated capacity indicator

#### **Applications**

- ▶ Residential construction
- ▶ Roofing systems
- ▶ Equipment placement
- ▶ Transportation—Self-loading/unloading of materials
- ▶ Road work
- ▶ Rental services

**WORKS FOR YOU.™**



# SPECIFICATIONS

**BT 4792**

## Features

<b>Maximum lifting capacity</b>	47,000 lb
<b>Main boom length</b>	92 ft
<b>Main boom and jib length</b>	136 ft

## Operational Ease

### Enhanced dual control console

Modular, dual-control console allows operation from either side of the machine.

### Precision control

Fully proportional controls with precise metering for smooth boom movements.

### Work area definition

The operator can define boundaries for boom rotation, lift and lower. A warning alarm sounds if the boom moves outside the defined area.

## Strength and Power

### Proven keel boom design

Four-section fully synchronized, self-centering design that optimizes strength and delivers performance for high lift capacities at all lift radii.

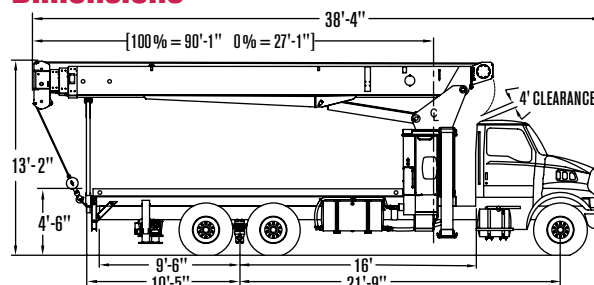
### High-performance hydraulics

Three-pump system simultaneously provides independent flow to the boom, hoist and slew drive.

### Outriggers

Heavy-duty outrigger system offers stability and a compact footprint.

## Dimensions



## Serviceability

### External rotation drive

External rotation drive provides easy maintenance access.

### Hoses

Hoses for extend/retract are easily accessible if maintenance is required.

## New and Improved

- Step-to-Deck™ enables easy control access
- Easily accessed
- Split guide rope guards
- Large capacity hydraulic reservoir improves oil cooling
- Work area definition

## Key Specifications

	Maximum sheave height with optional two-section jib	144 ft
	Maximum boom length with extension	118 ft with 26 ft one-section jib 136 ft with 44 ft two-section jib
	Hoist speed	3rd layer - 186 ft/min
	Maximum line pull, 1st layer	11,400 lb

## Optional Equipment

- Two-stage jibs
- Rotation resistant rope
- Multi-part load blocks
- Main hoist with 2-speed motor
- Heavy duty wood flatbeds
- Extra heavy duty wood flatbeds
- Extra heavy duty steel flatbeds
- Radio remote controls
- One-man or two-man baskets
- Hoist drum tensioner
- Continuous rotation
- Oil cooler
- Single front bumper outrigger
- Hydraulic hose reel
- Tool box

## Chassis Recommendations (see data sheet for more details)

Description	BT 4792 (Tandem Axle)
Combined axle weight rating	60,000 lb
Front axle weight rating	20,000 lb
Rear axle weight rating	40,000 lb
Wheelbase	260 +/- 8 in
Cab to Axle	192 +/- 6 in
RBM per Frame Rail	2,800,000 lb/in



Effective Date: March 2012. 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 appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly 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 is a registered trademark of Terex Corporation in the USA and many other countries. Copyright 2012 Terex Corporation.

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