



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

Maximum lifting capacity	47,000 lb
Main boom length	92 ft
Main boom and jib length	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.

Serviceability

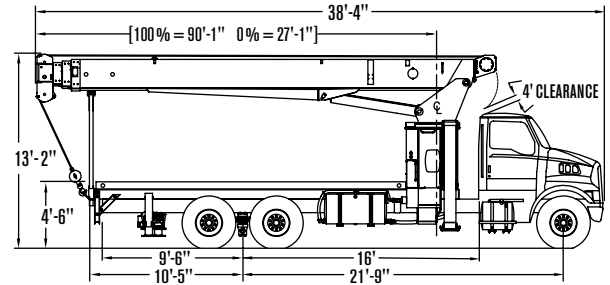
External rotation drive

External rotation drive provides easy maintenance access.

Hoses

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

Dimensions



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
- Two-man baskets
- Hoist drum tensioner
- Continuous rotation
- Oil cooler
- Single front bumper outrigger
- 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



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