

## 2022 BIK TC-170 KNUCKLE BOOM ARTICULATING CRANE



BIK Boom Trucks  
 BIK Sales Team: 888-557-2244  
 Last Updated: 24 Nov 2022  
 Price: **Inquire**  
 Location: **Milford, Massachusetts, United States**

Year: 2022  
 Capacity: 0.00  
 Condition: New

### BOOM DETAILS

**New – BIK *Tree-Care* Series TC-170 – PM 210** Knuckle Boom  
 Hydraulic Knuckle Boom with Jib fold on top of deck  
 8 hydraulic extensions in main and 6 extension in jib  
 with one manual grapple extension

### TRUCK DETAILS

**New – Western Star 4800 Sloped  
 Short Nose T/A Steer-T/A Rear with  
 Tag axle– 5 Axle**  
**DDC-13 Diesel – 102,000 lb  
 GVWR 470 hp with Jake**

**170' total vertical reach (158' horizontal)**

**Continuous Rotation and Dual Planetary Gear Rotation**

Double pilot operated on slewing and pilot operated check valves on all cylinders

Special Extra High Tensile Steel Structure, Lowest weight to ton/m size in its class

Dual Main lift and dual knuckle lift cylinders – greater power and easy access , Boom / bed wings painted your colour Red

Hydraulic **Extra Wide Main outriggers** at pedestal – 40' – hydraulic tilting when retracted

**Auxiliary 34' spread stabilizers** installed at rear behind drives, 2-hyd out & down rearward & 1-at front bumper

*Hydraulic Oil Cooler*, high pressure return filter and min. 92-gallon oil tank for boom

*2.7 ton single part line lifting winch plumbed to the end of jib (custom jib stow brackets on top of bed wing to be established)*

**DANFOSS** Split Valve – 2 pressure line system Proportional Control

Valve & **SCANRECO** Proportional Radio Remote Control

PM *Power Tronic* Electronic System allowing constant crane monitoring & visual display

**Scanreco Radio Remote Control** includes: 2 batteries, passenger seat, cruise, heated mirrors, charger, 5/8" supervisor, front steel bumper with fog lights and open top storage box behind bumper both sides, 4 wheel lock-ups, power window both sides , power mirrors & door locks, Air ride cab, full differential locks, trailer air tow package, truck cab white color, truck painted your colours as requested, rear half fender from checker

**Warranty: 1-Yr. part & labour on entire boom, 3-Yr. on Structural Components**

**Eaton Ultrashift 18 spd trans.**

(2) x 20,000 LB fronts with 425 / 65R22.5 tires

46,000 LB Rears on air ride Susp.

20,000 lb self steer tag axle behind t/a's

Double Frame

Polished ALCOA Aluminum Wheels front and outer rear

Dual Chrome single polished Exhaust, Chrome Grille & Bumper

Dual 80 gallon aluminum fuel tank

**Loaded with Options**

**including:** A/C,

Tilt/Telescopic steering, top

plate (similar to 2<sup>nd</sup> steer axle curves), rear 3-section lights to be in checked plate material and rear truck frame cover, Dot bumper, etc...

**Options Included:**

(4) pcs – 2” PVC stab pads w/holders

(7) Alum storage box installed

Custom re-enforced manual extension for grapple

Mecanil SG-280 Grapple Saw with spare parts kit

On site boom feature/operation familiarization by BIK tech for 2-3 days

**Additional Options Available:**

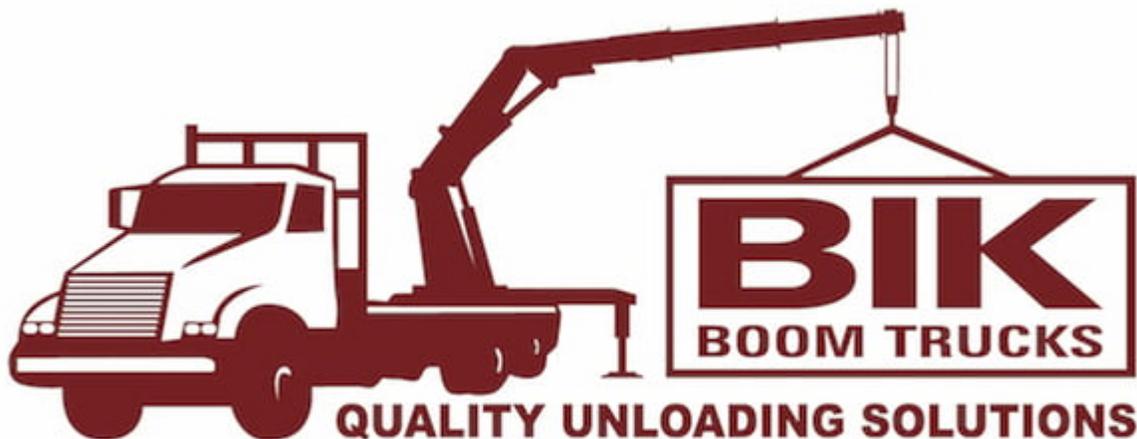
Dump deck or Chip Box type dump body (instead of flat deck or 5<sup>th</sup> wheel)

(2) Additional Manual pull out boom extensions for regular lifting hook to end of hydraulic reach (adds 11' more reach)

(1) Aluminum single man self-levelling basket

Mecanil SG160 grapple saw with spare parts kit

This crane was posted by:



## BIK BOOM TRUCKS

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