

## 2022 BIK TC-98 BOOM TRUCK CRANE



BIK Boom Trucks  
 BIK Sales Team: 888-557-2244  
 Last Updated: 24 Nov 2022  
 Price: Inquire  
 Location: Toronto, Ontario, Canada  
 Year: 2022  
 Capacity: 0,00  
 Condition: New

### BOOM DETAILS

New – BIK Tree-Care Series TC-98 –  
 54.5 ton/m Knuckle Boom

6 ext Knuckle Boom  
 w/Detachable 3 ext jib + 1-  
 grapple extn **Including (1)**  
**Grapple extension in jib,**

**Boom Capacity of 2,230 lbs @  
 98' Vertical Reach**

**Main Boom Horizontal Capacity:**

### DECK DETAILS

New – 10' 8" x 102" Steel Checker  
 plate Flat Deck

Checker plate steel deck surface  
 48" head board, sliding winch  
 straps

Rub rail & pockets on side  
 Dual sided access ladders

Primed & painted gloss black

### TRUCK DETAILS

New – Freightliner 108SD 4-axle Day  
 Cab Truck: 69,000 lb GVWR

**CUMMINS Diesel**

**380 HP – Allison Automatic  
 Trans.**

20,000 LB fronts with 425 /  
 65R22.5 tires on Aluminum Rims

40,000 LB Rears on Tuftrac  
 suspension with 11R22.5 tires on

21,000 lbs @ 14'

10,900 lbs @ 25' 8"

6,800 lbs @ 38' 8"

4,830 lbs @ 53' 6"

**Jib Horizontal Capacity:**

2,100 lbs @ 63'

1,850 lbs @ 75' 4"

1,700 lbs @ 82'

Grapple main extension to 86'

"Power-Link" connecting rods at First Boom and Knuckle, Double pilot operated on slewing and pilot check valves on all cylinders

**Planetary Gear Rotation**

**Motor & Continuous Boom**

**Rotation** – for maximized slewing torque and reliability

15 Degree negative angle on main knuckle, 20 degree negative angle on jib –

Hyd *Extra Wide Main outriggers* at base – 25' 7" total span

**Auxiliary Stabilizers** – Extra wide type – 21' span, hyd out & down type at rear – **Front Bumper Hyd Stabilizer** – 100% stability 360 degrees

**Two Hydraulic Oil Coolers**, high pressure return filter and 100 gal custom hydraulic oil tank with **Enviro-Friendly AW-46** weight Hyd Oil

**Tandem pump / split**

**valve** pressure system for optimum speed for simultaneous multi function use

**DANFOSS** Proportional Control Valve at Top Seat

**SCANRECO** Proportional Radio Remote Control w/2 batteries, charger

Engineer Stability load tested and certified

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

Aluminum outer rims

9,000 lb self steer tag axle behind t/a with 17.5" tires/alum rims

166" wheel base

Double Frame with integral front bumper frame extension (for front stabilizer)

Chrome single polished Exhaust pipe side of cab

Chromed Grille & Bumper, single 80 gallon alum fuel tank, A/C, Tilt/Telescopic steering, AM/FM radio with Bluetooth, power windows & locks, air high back driver's seat, cruise, heated mirrors, inter-axle and diff lock-ups, Cab White, Air ride cab, full differential locks, exterior sun visor, etc...

**Also Included Are:**

(5) pcs – 2" PVC stab pads w/holders

(2) pc Alum storage boxes installed

Custom re-enforced manual extn for grapple,

New Mecanil SG-280 Grapple saw with spare parts

2 to 3 day on site boom feature/function familiarization by a BIK tech

**Options at Extra Cost:**

Additional grapple saw – Mecanil SG 160 Grapple saw with spare parts kit and holder on deck

**Front Wheel Drive conversion** – to be able to have 6-wheel drive for off-road use

Draw plate at rear of truck frame with Heavy Duty air pintle hook and Reese receiver w/brake actuator (dual hitches)

Aluminum single man self-levelling basket

Mat rack behind the cab or mounted on top of deck at rear a

**TC-104 – 104' Vert Reach Version** – with Mecanil SG-220

(instead of SG-280)

This crane was posted by:



## BIK BOOM TRUCKS

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