

## 2021 BIK TC-98 KNUCKLE BOOM ARTICULATING CRANE



BIK Boom Trucks  
 BIK Sales Team: 888-557-2244  
 Last Updated: 25 Nov 2022  
 Price: Inquire  
 Location: Toronto, Ontario, Canada

Year: 2021  
 Capacity: 0.00  
 Condition: Very Good

### BOOM DETAILS

**BIK Tree-Care Series TC-98 – 54.5 ton/m Knuckle Boom (was New in 2021)**

6 hydraulic extension Knuckle Boom w/Detachable 3 extension

### DECK DETAILS

**New – 17' x 102" Steel Flat Deck:**

Steel headboard w/ Side Wrap  
 Winches

Steel Checker plate Floor

jib + 1-grapple extn

**Including (1) Grapple  
extension in jib, Boom Capacity  
of 2,230 lbs @ 98' Vertical Reach**

**Main Boom Horizontal Capacity:**

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 man extn 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

**TRUCK DETAILS**

Winch bar and holder

Integral 6" sub-frame and  
extension at rear as torque box  
for boom with all proper  
engineered sheer platting

X-braces & support

Deck painted Black

2-Deck access Ladders at  
Headboard

2-Ladders at rear

Reflectors and Mud-flaps

6 – Sliding Winches and track  
under deck

**Used – 2021 Peterbilt 520 Cab-Over 3-****axle Diesel Truck:** 64,000 lb GVWR

Cummins Diesel 370 hp, 1,250  
ft/lb torque

Allison 6 spd Automatic Trans.

approx. 12,000 miles

20,000 lb fronts with  
425/65R22.5 Front Floation  
tires on Alum rims

44,000 LB Rears on Neway air  
ride Suspension with 11R22.5  
tires on alum outer rims

Double frame chassis, 54" spread  
at tandems

**Truck Features Include:** Engine  
Brake, Air Cond., AM/FM stereo,  
cruise, tilt/tele steer column,  
power windows, power/htd  
mirrors, chrome bumper and grill,  
heated mirrors, eng block heater,  
painted ext visor, rear wheel lock  
ups, 80 gal alum fuel tank, etc...

**Also Included:**

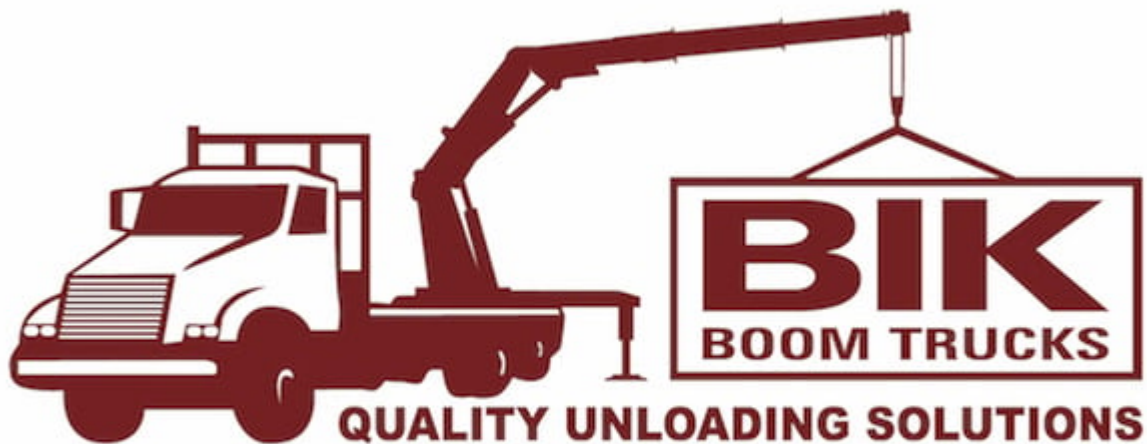
(5) pcs – 2" PVC stab pads  
w/holders

(2) pc Alum storage boxes under  
deck

Custom re-enforced manual extn  
for grapple

Mecanil SG-280 Grapple saw  
with spare parts

This crane was posted by:



## BIK BOOM TRUCKS

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