

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, hid 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 plating

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:

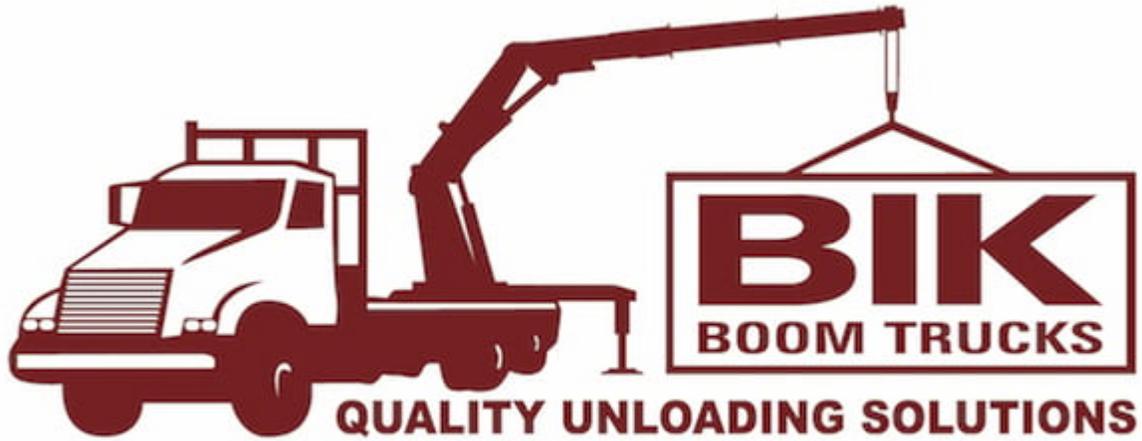
(5) pcs - 2" PVC stab pads
w/holders

(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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