

2022 BIK TC-98 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-98 – 54.5 ton/m Knuckle Boom

6 ext Knuckle Boom
 w/Detachable 3 ext jib + 1-

DECK DETAILS

New – 17' x 102" Steel Flat Deck:

Steel headboard w/ Side Wrap
 Winches

Steel Checker plate Floor

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 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**

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

TRUCK DETAILS

Two Hydraulic Oil Coolers, high pressure return filter and 100 gal

custom New ~~Peterbilt 520~~ Cab-Over 3-axle Diesel Truck: 64,000 lb GVWR

with **Enviro-Friendly** AW-46. Cummins Diesel 370 hp, 1,250 ft/lb torque weight Hyd Oil Allison 6 spd Automatic Trans.

Tandem pump / split

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

valve pressure system for

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

simultaneous multi function use **Double frame chassis**

DANFOSS Proportional Control 54" spread at tandems

Truck Features include: Engine Brake, Air Cond., AM/FM stereo, cruise, tilt/tele steer

coast **SCANREC** Proportional Radio heated mirrors, chrome bumper and grill, heated mirrors,

Remote Control w/ 2 batteries, engine block heater, heated exterior, rear wheel lock ups, 80 gal alum fuel tank, etc...

charger

Options Included:

Engineer Stability load tested and certified

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

(2) pc Alum storage boxes installed

Warranty: 1-Yr. part & labour on entire

boom, 3-Yr. on Structural Components Custom re-enforced manual extension 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

Optional Version - TC-104 - 104' Vert Reach Version

This crane was posted by:



BIK BOOM TRUCKS

www.bikboomtrucks.com
Contact: **BIK Sales Team**, Sales Department
Phone: 888-557-2244
Alt Phone: 860-510-2867
Fax: 416-679-8250

© 2023 Crane Network, LLC. All rights reserved. Site Design by LDM