

2022 BIK FC-92 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 "Form-Crane" Series FC-92
 PM 65 ton/m Folding Knuckle
 Boom with jib - 6+6 extensions -
92' Horizontal Reach

DECK DETAILS

New - 22' x 102" Steel Checker plate -
LOW PROFILE: to accommodate up to
9'2" tall Form Cages
 Installed on pre-engineered 6"
 main sill sub frame & extension

Main Boom Horizontal Capacity:

48,500 lb @ 8' 2"

28,260 lb @ 14' 5"

15,340 lb @ 25' 3"

10,000 lb @ 37'

7,210 lb @ 50' 2"

Jib Horizontal Capacity:

3,850 lb @ 59' 1"

3,000 lb @ 74' 6"

2,340 lb @ 81' 1"

2,100 lb @ 86' 8"

1,800 lb @ 92'

Power-Link connections at Main,
Knuckle & Jib Cylinders

**Dual Planetary Gear Motors &
Continuous Boom Rotation**

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

**Extra function plumbed to boom
tip w/Hyd rotator & T-hook**

180 degree flip-up
Hydraulic *Extra Wide Main*
outriggers at pedestal – 28' – 7"
span

Extra Wide Front Aux Stabilizers
with 21' Span

Hydraulic Oil Cooler, high
pressure return filter and min. 70
–gallon hyd aluminum oil tank

with X-braces for Torsional
support tied to truck frame by
sheer plating at front, center and
rear

aluminum deck surface

60" + headboard, **Center Divider**

4-vertical mounted winch straps
mounted ahead of headboard to
wrap around cages for transport

6 – under deck sliding tie-down
winch straps on passenger side,

winch bar holder and winch bar,
dual ladder access, reflectors and

side lights as required by DOT
standards.

TRUCK DETAILS

New – Peterbilt 567 7-Axle Diesel Truck: 108,000 lb GVWR

15L Cummins Diesel, **565 hp**

Eaton Ultrashift-Plus Automated 18spd trans.

(2) x 20,000 lb tandem steer fronts with
425/65R22.5 Front Floatation tires on Alum rims

69,000 LB Tri-Drive Rears on Hendrickson Air
Ride Suspension with 11R22.5 tires on
Aluminum rims

Double frame chassis

Truck Features Include: Two Stage Engine Brake,
Air Cond., AM/FM stereo, cruise, tilt/tele steer
column, power windows/locks, chrome bumper
and grill, Power and heated mirrors, engine block
heater, painted ext visor, trailer air tow package,
rear wheel lock ups, 80 gal alum fuel tank, trailer
air tow package, etc...

with gate valves mounted at front
under deck

7 - Section

DANFOSS Proportional Control

Valve at Top-Seat with Ladder

Access -

& SCANRECO Proportional

Radio Remote Control

Also included:

Two sets of PVC stabilizer pads with holders
mounted on truck,

36" aluminum checker plate storage box,
hydraulic rotator

PM - Power Tronic onboard load

This crane was posted by:

& function monitoring

system, **Digital Load Indicator** at

top seat & remote, electric/hyd

overload protection

Radio Remote Control includes:

2-batteries, in-cab charger, and

back-up cord - 5 level turtle

(micro) slow down mode

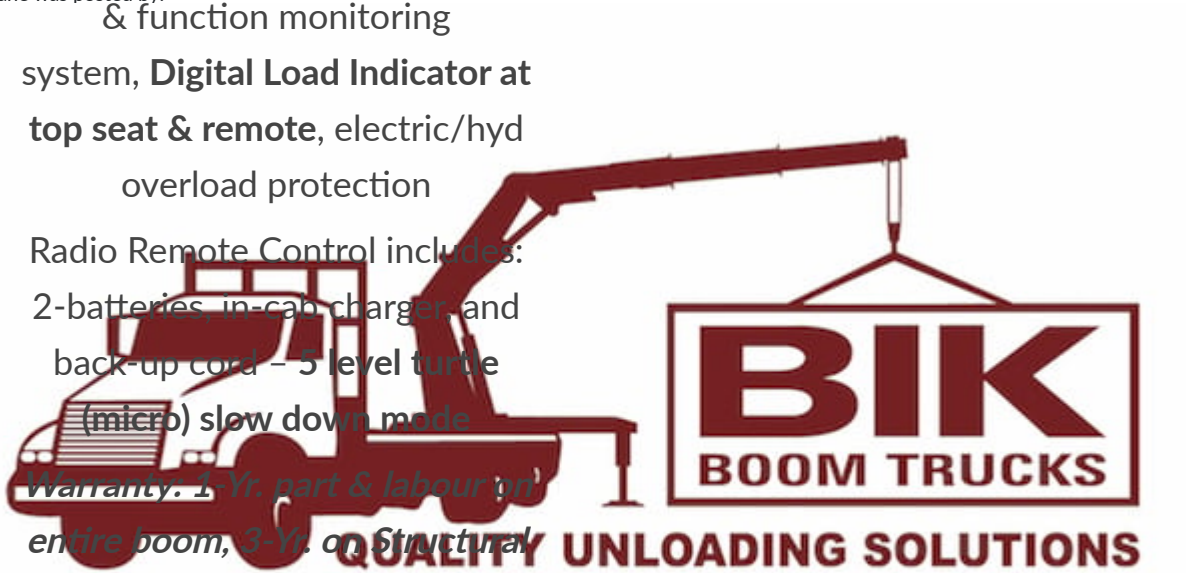
*Warranty: 1-Yr. part & labour on
entire boom, 3-Yr. on Structural*

Components by PM - 24/7

Crane-Tech Support by BIK

Installed END OF FRAME, with
integral sub-frame, 3/8" front and
center -1/2" sheer plating at crane

for maximized torsion strength



BIK BOOM TRUCKS

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