

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 gate valves mounted at front
under deck

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 5-Axle TA steer / Tri-Drive Diesel

Truck: 109,000 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,

7 - Section

rear wheel lock ups, 80 gal alum fuel tank, trailer

DANFOSS Proportional Control

air tow package, etc...

Valve at Top-Seat with Ladder

Access -

& SCANRECO Proportional

Radio Remote Control

Also included:

PM - Power Tronic on board load

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

& function monitoring

36" aluminum checker plate storage box, hydraulic rotator

system, **Digital Load Indicator at**

1" drawplate installed at rear

top seat & remote, electric/hyd

This crane was posted by:

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

www.bikboomtrucks.com

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