

2022 BIK FC-110 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-110

By PM – 100 ton/m Folding
 Knuckle Boom with jib – 8+6
 extensions – 110’ Horizontal
 Reach

DECK DETAILS

New – 22’ x 102” Flat Deck:

Steel headboard w/ 4 Side Wrap
 Winches

Main Boom Horizontal Capacity:

36,800 lb @ 16'

20,000 lb @ 23'

16,000 lb @ 33'

1,000 lb @ 47'

7,200 lb @ 67'

Jib Horizontal Capacity:

3,200 lb @ 76'

2,600 lb @ 87'

2,200 lb @ 100'

2,000 lb @ 104'

1,600 lb @ 110'

PM *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 – 360 degree full load chart stability

Hydraulic Oil Cooler, high

pressure return filter and

min. **100 –gallon** hyd aluminum oil tank with gate valves mounted at front under deck

Steel Checker plate Floor, 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

Removable sides to hold in cages

2-Deck access Ladders, reflectors, conspicuity tape, Mud-flaps, 8-Winches and tracks (sliding) under deck (deck to be built same as your truck).

TRUCK DETAILS

New – Western Star 49X TA Steer /Tridrive (5 Axles total): 109,000 lb GVWR

Detroit Diesel 16L – 565 hp / 2,050 ft/lb torque, Engine Brake, Detroit 12 spd Automated Trans.

Truck cab white

(2) x 20,000 LB front tandem steer axles **on Air Ride** with 425 / 65R22.5 tires

69,000 LB Tridrive Rears on Hendrickson Primax Air Ride suspension with 54" spread between drives

Double Frame

Polished ALCOA

Aluminum Wheels front and outer rear

7 – Section

DANFOSS Proportional Control Valve at Top-Seat with Ladder Access –

& SCANRECO Proportional Radio Remote Control

PM – Power Tronic onboard load & 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**

Lifting winch on Main boom plumbed to the end of jib with proper load hook & down weights

Installed END OF FRAME, with integral sub-frame, 3/8” front and centre -1/2” sheer plating at crane for maximized torsion strength

Polished dual Vertical Exhaust pipes

Chrome Grille & Bumper

80 gallon alum fuel tank

Truck Features Include: A/C, Tilt/Telescopic steering, high level Interior, AM/FM stereo Bluetooth, air driver’s seat, fixed passenger seat, cruise, heated mirrors, exterior S/S sun visor, **6 wheel lock-ups**, power windows/locks, Air ride cab, dual roof mounted strobe lights, trailer air tow package, etc...

Also Included:

Auxiliary Extra-Wide hydraulic outriggers 23’ spread front mounted for 360 degree stability

1” Drawplate Plate at rear of truck frame

Aluminum locking checker plate toolbox installed

(4) PVC stabilizer pads – with holders (4 pcs)

Fully enclosed cab with heat & access steps from bumper

Back up camera with pass side blind side

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

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