

2022 BIK FC-81 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-81
 51.5 ton/m Folding Hyd 4 ext
 Knuckle Boom with Detachable
 6 ext jib – 81’ Horizontal Reach

DECK DETAILS

New – 24’ 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: 22,600 lb @ 14',
18,880 lb @ 19' 6", 11,970 lb @
25' , 9,500 lb @ 30', 7,810 lb @
38' 5"**

**Jib Horizontal Capacity: 3,850 lb
@ 48', 3,310 lb @ 52', 3,030
lb @ 59', 2,540 lb @ 64', 2,000 lb
@ 76', 1,800 lb @ 81'**

**PM *Power-Link* connections at
Main, Knuckle & Jib Cylinders,**

**Powerful Planetary Gear Drive –
Continuous Boom Rotation that
can operate at severe angles
without any electronic limitation**

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

***Extra Wide Main outriggers* at
pedestal, double beam – hyd out
& down **26' 3" span, – Front
Xtra Wide 21' Span Aux
Stabilizers****

***Hydraulic Oil Cooler*, high
pressure return filter and
min. **100 –gallon** hyd aluminum
oil tank with gate valves mounted
at front under deck**

**Simplified Hydraulics – Hydraulic
overload LLD protection and
load holding valve – Offers
Simplicity, Reliability**

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 4-Axle Diesel Truck: 86,000 lb GVWR

15L Cummins Diesel, **565 hp**

Eaton Ultrashift-Plus Automated 18spd trans.

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

20,000 lb self steer lift axle ahead of t/a, 46,000
LB Rears on Tuftrac 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, eng block
heater, painted ext visor, trailer air tow package,
rear wheel lock ups, 80 gal alum fuel tank, trailer
air tow package, etc...

Top Seat Controls – with access

ladder to seat, manual levers –

This crane was posted by:

SCANRECO Radio remote with

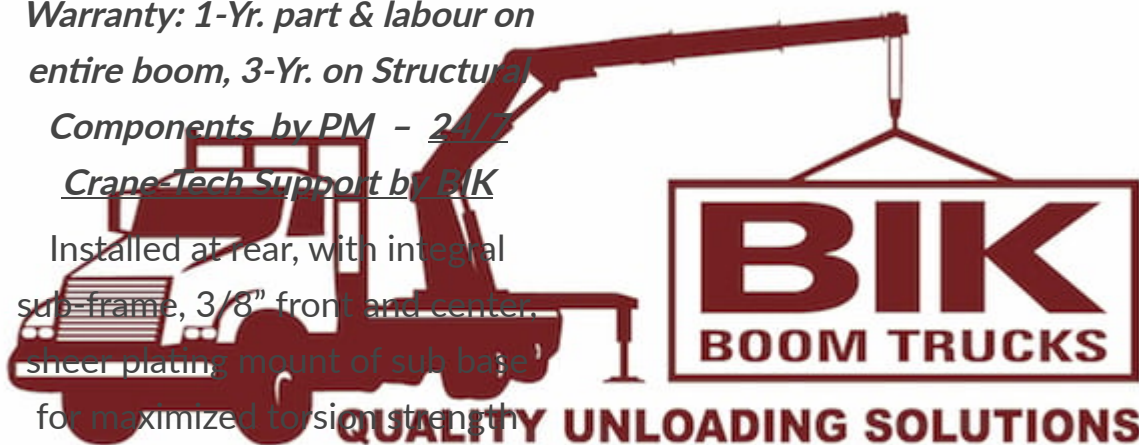
back up corded remote

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

Components by PM - 24/7

Crane Tech Support by BIK

Installed at rear, with integral sub-frame, 3/8" front and center, sheer plating mount of sub base for maximized torsion strength



BIK BOOM TRUCKS

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