

2022 BIK TC-70 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-70 (PM)
 23.5 ton/m):

6-hydraulic extensions & one
 manual grapple extension

Vertical Reach of 70'

DECK DETAILS

New – 14' long Steel Flat Deck

4' head board

8' wide usable deck + stake
 pockets with rub rail

Handles 3,800 lbs @ 70'

Vertical

HORIZONTAL Capacities:

9,800 lb @ 14'

5,900 lb @ 20'

4,330 lb @ 26'

2,560 lb @ 40'

1,750 lb @ 55'

408 Degrees Rotation on Main
Hydraulic Slewing

Double pilot operated on slewing
and pilot operated check valves
on all cylinders, *Hydraulic Oil
Cooler*, high pressure return filter
and min. 40-gallon oil tank for
boom

DANFOSS Proportional Valve
Controls – single sided operator
control station, **Load Holding
Valves** on all cylinders

PM Power-Tronics electronic
monitoring & load control with
Stabilizer deployments sensors &
digital read-out on the remote

**SCANRECO Radio Remote
Control**

**Hydraulic OUT and Hydraulic
DOWN *Extra Wide* – 21' 6"
span**, 2-sided stabilizers w/
round foot pads welded to
bottom of cylinder.

Steel checker plate Deck surface

5-sliding tie down winch straps
on pass side

Dual access ladders at front &
winch bar with holder

Integral sub-base / torque box To
maximize torsion strength

DOT stickers and clearance lights
as required.

15 degree negative angle TRUCK DETAILS

folding arm - **Hydraulic**

New - Freightliner M2-106 2- axle Truck - NON-CDL with 33,000 max GVWR

Overload Protection - simplified

system that prevents boom from

overload
 Allison Auto Trans, 12,000 lb fronts w/315 type 22.5 tires

Two functions plumbed to end 21,000 lb rears

of 6th extn, - **Heavy Duty** Polished aluminum rims

Pedestal Turning Cylinders for

Air Cond, 2-man pass seat, cruise, power windows/locks, tilt/tele steering, stereo, greater turning torque & reduced

chrome bumper/grille, white color cab, etc...

wear

Installed at rear on integral sub

Also Included:

base / torque box (2) Engine 2" PVC stabilizer pads with holders

certified stability inspection & 36" Alum storage boxes installed

certificate,

Mecanil SG-220 Grapple saw with spare parts kit

Warranty: 1-Yr. parts & labour on entire

boom, 3-Yr. on Structural Components.

Grapple saw holder/stowe bracket on side of frame near boom, - BIK tech to familiarize boom operation at your facility for 2-3 days,

Other Options at Extra Cost:

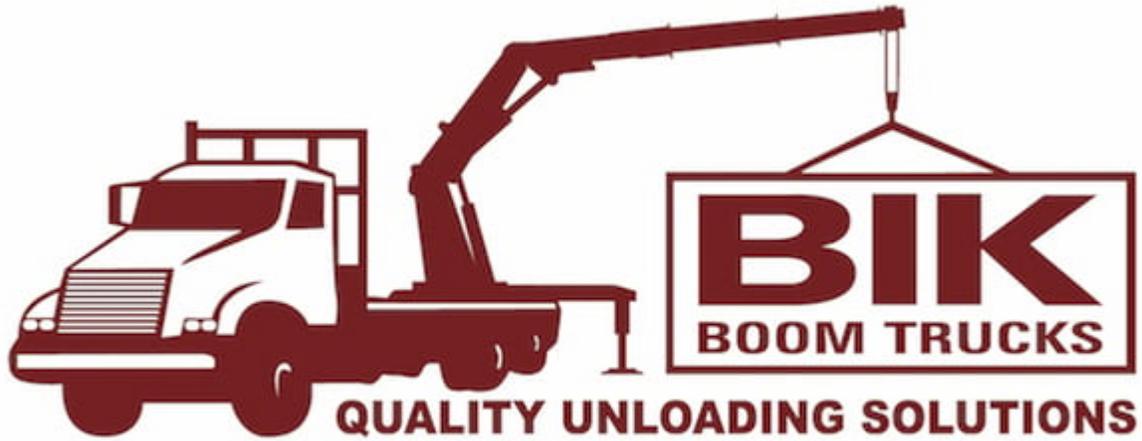
(1) Aluminum self evelling man basket

Drawplate with reese type pintle hook receiver with electric trailer brake actuator installed

(6) pcs removable log bunks to fit deck pockets

TC-78 version - with 8' extra reach and comes with SG-160 Grapple saw, Handling 2,800 lbs @ 78' Vertical Reach

This crane was posted by:



BIK BOOM TRUCKS

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