

2022 PM 100024S KNUCKLE BOOM ARTICULATING CRANE



BIK Boom Trucks
 BIK Sales Team: 888-557-2244
 Last Updated: 25 Nov 2022
 Price: Inquire
 Location: Milford, Massachusetts, United States

Year: 2022
 Capacity: 0.00
 Condition: New

BOOM DETAILS

NEW – PM 100024S KNUCKLE BOOM

4 Hydraulic extentions to 37' 5" horizontal reach (49' vertical)

Main Boom Horizontal Capacity:

DECK DETAILS

NEW 5-AXLE MICHIGAN TRAILER

Tri-Dem (3) axles air ride or spring at rear

42,400 lb @ 14'

32,100 lb @ 19'

24,010 lb @ 25' 3"

20,600 lb @ 30' 6"

16,250 lb @ 37' 5"

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

180 degree flip-up Hydraulic *Extra Wide Main
outriggers* at pedestal – **28' – 7" span** – 360 degree
full load chart stability

Front Auxillary Stabilizers Extra wide type – 25' span
– installed under trailer near front

Hydraulic Oil Cooler, high pressure return filter

DANFOSS Proportional Control Valve on Boom
Column & **SCANRECO** Proportional Radio Remote
Control with back up cord

Radio Remote includes: 2-batteries, in-cab charger,
and back-up cord – **5 level turtle (micro) slow down
mode**

This crane was posted by:

PM Power Tronics Electronic monitoring allowing
maximized uptime and ease of maintenance

4-ton single line winch with ability to three-art line to
handle 24,000 lb with winch

Crane Painted PM Blue – Certified Painting Quality
System – Load Tested and certified

**24/7 Crane-Tech Support by BIK – 1-Yr. part & labor
warranty on entire boom, 3-Yr. on Structural
Components**

(2) – 20k air lift axles 9'

spread between 1st axle of
tri's & lift

Wood flooring on 12" centers

We will need customer
owned tractor with its own at
end of install to set up
pressures on boom

Available Options:

Lifting winch up to 4-part
line cable to handle 24,000 lb
lifts

Aluminum Stabilizer Pads (2x)
with holders installed

(1) 36" Aluminum Tool Box
under deck

Mounted end of frame mount on trailer, with
hydraulic and electric connections for tractor wet-
line operation



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

© 2023 Crane Network, LLC. All rights reserved. Site Design by LDM