

# 2022 PM 40523 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 40523 Knuckle Boom

40 ton/m - Knuckle Boom, 3 - Independent hyd extensions to 34' horizontal reach (45' vertical)

### Horizontal Capacities are:

## TRUCK DETAILS

### New - Freightliner 114SD 3-Axle Diesel Truck: 66,000 lb GVWR

Truck cab white  
 12L Cummins Diesel, **460 hp**

17,800 lbs @ 14.5'

2,200 lbs @ 20'

9,100 lbs @ 28'

7,150 lbs @ 34'

**PLANETARY Gear CONTINUOUS Rotation -**

Superior Control & Turning Torque to 10 deg angle - low maintenance

Hydraulic **Extra Wide Main outriggers** at pedestal - 25' 7" span

Hydraulic Oil Cooler, high pressure return filter and min. 40-gallon oil tank for boom

**DANFOSS Proportional Valve Controls** - single sided operator control station

**SCANRECO Radio Remote Control** - electronically actuated controller, proportional precision and ultimate operator feel and control

Radio Remote includes: 5-micro speed reducing settings from handheld unit, emerg stop, 2-batteries with charger, 50' back-up cord

Hydraulic **OUT and Hydraulic DOWN** 2-sided stabilizers w/ round foot pads welded to bottom of cylinder.

**Simplified Hydraulics - Hyd overload LLD protection**

- Offers Simplicity, Reliability & low maintenance (1) pc - 36" aluminum Storage Boxes installed

**Load Holding Valves** on each cylinder for Safety and Security of Operator and Load 1" drawplate installed at rear (for possible optional pintle hook)

Optional lift axle available

**Heavy Duty Pedestal Turning Cylinders** for greater turning torque, reduced wear, **DECK DETAILS**

Load Tested & Installed at rear, with integral sub-**New - 21' long x 102" Hardwood Deck**

frame to meet or exceed all CMVSS Standards installed on Truck with 54" of main sill overhang for Sub-Frame of Knuckle Boom

Hardwood Deck surface

**Eaton Ultrashift Plus 18spd Automated Trans.**

20,000 lb fronts with 425/65R22.5 Front Floatation tires on Alum rims 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, block heater, painted ext visor, trailer air tow package, rear wheel lock ups, 80 gal alum fuel tank, etc...

**Also Included Are:**

(2) pcs - PVC stabilizer pads with holders at rear

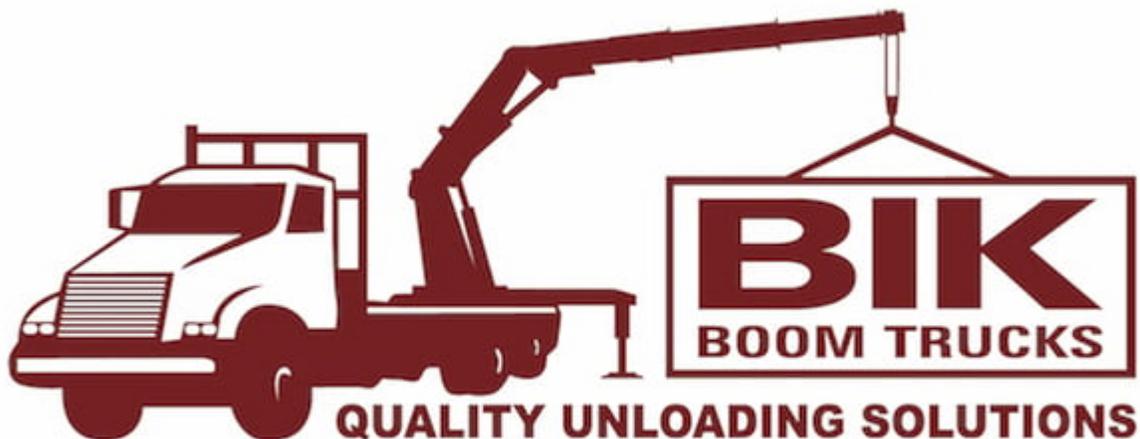
66" Headboard

Reverse Rail sliding track on passenger side

8 winches and straps (30") with required Conspicuity and Reflectors

All steel painted Gloss Black

This crane was posted by:



## BIK BOOM TRUCKS

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