



## **KB-220 SERIES**

### ***HERE COMES THE BOOM***

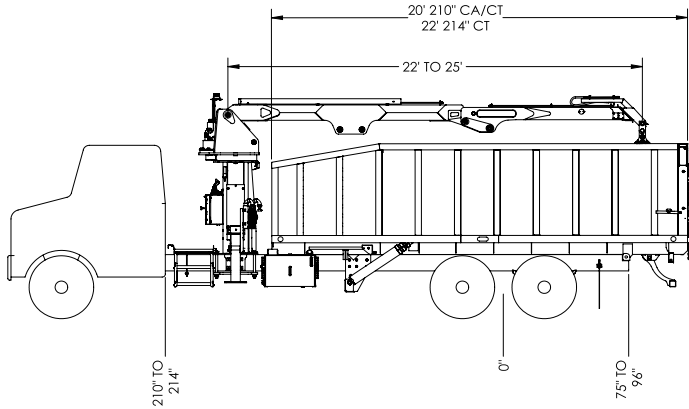
The KB-220 Series functions in solid waste, tree care, and the forestry industry, with a boom reach of up to 25 feet. This unit comes standard with hydraulic joysticks and a tandem pump for even smoother operation. The KB-220 is quality built with pride. DO IT RIGHT with Pac-Mac®!

  
Awarded Contract  
Contract # 041217-HMC

**HGACBuy**™  
THE SMART PURCHASING SOLUTION

## TECHNICAL DATA AND SPECIFICATIONS

### GENERAL SPECIFICATIONS



Pac-Mac can accommodate a variety of CNG tank options including below the rail saddle tanks or back of cab, above rail tanks

One-piece door with bucket rests available on certain models

Height of boom to ground in lowest travel position (based on 42 in. chassis height)	12 ft. 6 in. stand up 13 ft. 1 in. rotating platform
Boom length	20 ft. fixed 22 ft. fixed
Optional boom lengths	23 ft. (20 ft. with 3 ft. extended) 25 ft. (22 ft. with 3 ft. extended)
Boom rotation	270° non-continuous (stand up) 360° continuous (only on crows nest)
Lifting capacity at 22 ft. (with bucket)	Varies with boom length
Hydraulics	Tandem pump for simultaneous operation of multiple functions
Operator Controls:	
Standup	Pilot-operated hydraulic joysticks or mechanical levers
Rotating platform	Mechanical joysticks or pilot-operated hydraulic joysticks

### RECOMMENDED CHASSIS

*\*Depends on loader configuration and options selected*

Cab to axle (CA)	See Chassis Requirements
Front axle	16,000 lbs. (minimum)
Rear axle	30,000 lbs. (minimum) - single rear axle 40,000 lbs. (minimum) - tandem rear axle
GVW	46,000 lbs. (minimum) - single rear axle 56,000 lbs. (minimum) - tandem rear axle
Engine	250 HP (minimum)
Transmission	Automatic or manual
Frame	Minimum 1,800,000 RBM (150,000 PSI Material)

### FEATURES

- ▶ All hoses are enclosed within pedestal
- ▶ Rotating operator's station
- ▶ Pilot-operated hydraulic joysticks
- ▶ Pilot-operated swing control (only on crows nest)
- ▶ 360-degree continuous boom rotation (only on crows nest)
- ▶ A-style outrigger design
- ▶ Ease of outrigger removal and maintenance
- ▶ Built-in holding valves for safety
- ▶ Smooth pads for minimal street damage
- ▶ Boom up sensor
- ▶ Twin cylinders provide superior biting force (bucket)
- ▶ High strength tempered steel replaceable cutting edges (bucket)
- ▶ Anti-scalp design (bucket)
- ▶ 360-degree continuous rotation (bucket)
- ▶ Integral holding valves in main and tip boom cylinders for increased safety
- ▶ Ductile iron gland/piston, chrome rods, replaceable bronze bushings
- ▶ Bumper meets DOT standards
- ▶ 1-year hydraulic warranty

### OPTIONS

- ▶ Hardox body
- ▶ Door style options: single, grapple rest, double, or scow
- ▶ "Outrigger Up" safety feature
- ▶ Tarp options: spring assist with arm, spring assist armless, electric with arm
- ▶ Air latch
- ▶ Mechanical joysticks

### BODY

Length	18, 20, or 22 ft.
Capacity	24 / 30 / 40 cubic yds.
Tilt	45° +/- 1°
Floor	3/16 in. (1/4 in. optional) 4 in. joist with 12 in. spacing
Sides	Side ribs 24 in. spacing
Lighting	L.E.D. / Mid-body turn signals Strobes in rear corner of post

### BUCKET

Width	4 ft. - (32" wide optional)
Fully open	5 ft.