

KB-220 SERIES

HERE COMES THE BOOM

The KB-220 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!







KB-220 SERIES

TECHNICAL DATA & SPECIFICATIONS

GENERAL SPECIFICATIONS

Height of boom to ground in lowest travel positions (based on 42 in. chassis height):	12 ft. 6 in.	
Boom length:	20 ft. fixed / 22 ft. fixed	
Optional boom length:	23 ft. (20 ft. with 3ft. extension) 25 ft. (22 ft. with 3ft. extension)	
Boom rotation:	270° non-continuous	
Litfting capacity at 20 ft. (with grapple):	5,963 lbs.	
Hydraulics:	Tandem pump allows simultaneous operations of multiple functions	
Operator controls:	Pilot-operated hydraulic joysticks	

BODY

Length:	20 ft. / 22 ft.	
Capacity:	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. with mid-body turn signal	

GRAPPLE

Width:	4 ft.
Fully Open:	5 ft.

LIFT CAPACITY

Radius:	4	
10 ft. radius:	11,794 lbs.	
15 ft. radius:	7,707 lbs.	
20 ft. radius:	5,963 lbs.	



STANDARD FEATURES:

Body

- Double "barn style" rear doors
- Complete discharge due to fully opening, swinging door(s)
- 45° body tilt for complete cleanout
- Nylon braided wiring harness
- · Watertight connectors
- · L.E.D. lighting

Grapple

- Low profile anti-scalp design
- · High-strength tempered steel replaceable edges
- Dual cylinder configuration
- · Easy to use when handling heavy, bulky materials
- Dual cylinders provide superior biting force

Boom/Pivot/Pedestal

- 23 ft. boom (20 ft. main/tip boom with 3 ft. extend boom) or 25 ft. boom (22 ft. main/tip boom with 3 ft. extend boom)
- Pilot-operated hydraulic joysticks
- Slewing ring and Gearbox configuration

Hydraulics

- All twin telescopic dump cylinders are designed with ductile iron gland/piston, chrome rods, and mounted outboard of frame
- Built-in holding valves for safety

Warranty

- 1-year hydraulic warranty
- 3-year structural warranty
- · Best in the industry 3-year warranty on Gearbox and Slewing ring

• ANSI Z-245 compliance

- · Bumper meets D.O.T. rear impact standards
- All hydraulics hoses are enclosed or shielded
- Integral holding valves in the main boom, tip boom, and outrigger cylinders
- · Boom height alarm
- · E-Stop located in operator's station

Outriggers

- · A-style design with easy removal
- · Smooth pads for minimal street damage

OPTIONS:

- Extended warranty available
- Hardox Body
- Rotating operating station "crowsnest" allows 360° rotation
- Various tarp options
- Outrigger down alarm
- Outrigger-mounted strobes
- Additional light packages
- Body up alarm
- Frame-mounted toolbox
- Tool holder
- · Door style option: single, double "barn style", or scow

0825 Pac-Mac one pager flyers