



KB-20 SERIES

BUILT WITH PRIDE IN THE USA

The KB-20 is well-known for its quality, economic efficiency, durability, and user-friendly design. With a variety of options for boom length and trailer capacity, this series is ideal for all types of loading applications. This unit can be tailored to fit your specific needs. DO IT RIGHT with Pac-Mac!









KB-20 SERIES

18 BODY (19 BODY WITHOUT TARP) 186° CA 19 BODY WITH TARP 182° CA 16 ST (16FT WITH 4FT EXTEND 20FT TOTAL) 18 ST (16FT WITH 4FT EXTEND 20FT TOTAL)



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

FEATURES

- · Boom Height Alarm
- · All hoses are enclosed within pedestal
- · Pilot operated hydraulic joysticks
- H-style outrigger design
- Built-in holding valves for safety
- · Smooth pads for minimal street damage
- Twin cylinders provide superior biting force (bucket)
- High strength tempered steel replaceable cutting edges (bucket)
- Anti-scalp design (bucket)
- 360 degree continuous rotation (bucket)
- · Easy to use when handling heavy, bulky materials
- Complete discharge due to fully opening, swinging door(s)
- Bumper meets D.O.T. rear impact standards
- Twin telescopic dump cylinders
- · 45 degree body tilt for complete cleanout
- · Integral holding valves in main and tip boom cylinders for increased safety
- Ductile iron gland/piston, chrome rods, replaceable bronze bushings
- 1 year hydraulic warranty
- 3 year structural warranty
- 3 year warranty on gearbox and slewing ring

OPTIONS

- · Greaseless mechanical levers (optional hydraulic joystick)
- · Hydraulic oil cooler
- Side arm hopper
- Door style options: single, double, barn, or scow
- Tarp options: spring assist with arm, spring assist armless, electric with arm
- Customer specific light location
- "Outrigger Up" safety feature
- Optional pneumatic air latch for rear door
- Body up alarm
- Nylon bearing outriggers

TECHNICAL DATA AND SPECIFICATIONS

GENERAL SPECIFICATIONS

| Height of boom to ground in | 11 ft |
|---|--|
| Height of boom to ground in lowest travel position (based on 37 in. chassis height) | пπ. |
| Boom length | 20 ft. (16 ft. with 4 ft. extension) |
| Optional boom lengths | 16 / 17 / 18 ft. (fixed) |
| Boom rotation | 270° non-continuous |
| Lifting capacity at 20 ft. (with bucket) | 3,300 lbs. (standard) 4,500 lbs. (optional) |
| H-style outriggers | |
| Outrigger (extended) | 11 ft. 8 in. |
| Outrigger (retracted) | 8 ft. |
| Hydraulics | Tandem pump for simultaneous operation of multiple functions |
| Operator Controls: | |
| Standup | Individual levers or pilot-operated hydraulic joysticks |
| 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 | 12,000 lbs. (minimum) - single rear axle 14,000 lbs. (minimum) - tandem rear axle |
| Rear axle | 21,000 lbs. (minimum) - single rear axle 40,000 lbs. (minimum) - tandem rear axle |
| GVW | 33,000 lbs. (minimum) - single rear axle 54,000 lbs. (minimum) - tandem rear axle |
| Engine | 250 HP (minimum) |
| Transmission | Automatic or manual |
| Frame | Minimum 1,500,000 RBM (150,000 PSI material) |

BODY

| Length | 18 / 19 / 20 ft. |
|----------|---|
| Capacity | 20 / 24 / 25 / 30 cubic yds. |
| Tilt | 45° +/- 1° |
| Floor | 3/16 in. (1/4 in. optional) 8 in. main sill 4 in. joist with 12 in. spacing |
| Sides | Side ribs 24 in. spacing |
| Lighting | L.E.D. Mid-body turn signals (where applicable) Smart light |

BUCKET

| Width | 4 ft. |
|------------|-------|
| Fully open | 5 ft. |



