





# ROCK SOLID AND CRUSHINGLY EFFECTIVE.

Pierce's pedestal boom systems are designed to keep you breaking rock without a break. You can count on our purpose-built, hydraulically powered boom system to keep your job site on schedule – and on budget.

Our excavator-style boom with bucket linkage features heavy duty welded box-beam construction, easy accessibility for service, plus safe, operator-friendly features and controls. What's more, our systems make it easy to transfer, sort, and compact material all with one efficiently designed unit.

One stand out feature that differentiates our booms from others is that they are not made of simple light-duty, rectangular tubing. Rather, our booms use the same design technology as our heavy-duty industrial fronts in order to ensure they are built to withstand the rigors of rock-breaking applications.

## FEATURES:

- Welded, box-beam construction utilizing high strength materials.
- Heavy-duty swing bearing tower.
- High-pressure cylinders.
- Oversized pins and aluminum bronze bushings.
- 180° swing.
- O-ring face seal hydraulic plumbing.
- Centralized lubrication.
- 1,800 RPM c-face TEFC electric motor.

## HYDRAULIC SYSTEM:

- Enclosure: hydraulic tank with cleanout, drain, and sight gauge.
- Variable piston pump pressure compensating, load sensing with pilot circuit gear pump.
- Return filter with bypass and gauge indicator.
- Reservoir temperature sensor with PLC logic for shutdown.
- 24V DC oil cooler.
- 120V AC tank heater equipped with thermostat.
- (2) Suregrip joysticks with Pierce controller.
- 50' cable, 25' pressure hose.

## OPTIONAL:

- High-pressure filter with bypass and gauge indicator.
- Operator's cab.
- Pedestal column.

| 75 HP      |       |                            |
|------------|-------|----------------------------|
| MODEL      | REACH | RECOMMENDED BREAKER WEIGHT |
| PHPB2016HD | 16'   | 2,250#                     |
| PHPB2018HD | 18'   | 2,250#                     |
| PHPB2020HD | 20'   | 1,850#                     |
| PHPB2022HD | 22'   | 1,850#                     |
| PHPB2025HD | 25'   | 1,400#                     |
| PHPB2028HD | 28'   | 1,400#                     |

| 100 HP     |       |                            |
|------------|-------|----------------------------|
| MODEL      | REACH | RECOMMENDED BREAKER WEIGHT |
| PHPB2516HD | 16'   | 4,300#                     |
| PHPB2518HD | 18'   | 4,300#                     |
| PHPB2520HD | 20'   | 3,350#                     |
| PHPB2525HD | 25'   | 3,000#                     |
| PHPB2530HD | 30'   | 2,650#                     |



PEDESTAL BOOM SYSTEMS

