

INDUSTRIAL PRODUCTS PEDESTAL BOOM SYSTEM



PIERCE

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In-house design team: check. Sophisticated manufacturing capabilities: check. Product testing and certification, technical support, and convenient distribution centers throughout North America: check, check, and check. With so much to offer, we're ideally positioned to provide complete solutions for all of your business needs.

From ordinary to extraordinary.

As a leading designer and manufacturer of hydraulic excavator attachments and work tools, Pierce has built a solid reputation for providing reliable, high performance products that are designed to keep pace with changing industry conditions — and one step ahead of emerging technologies.

Our position as a direct supplier for many of the world's leading equipment providers has enabled us to become experts in client collaboration, managing specific application parameters, and maintaining the highest quality standards for a variety of markets. Even if your needs call for a customized solution that doesn't currently exist, you can count us to make it happen — and make it happen right. Imagine that.



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





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