

VAN-ED PEDESTAL BOOM SYSTEM

With four systems to choose from, one is right for your Primary Crusher

**World-class engineering | Long-term reliability | High productivity
Crew safety | Four series available**

PowerPortable™ • PowerBoom™ • PowerMax™ • PowerPlus™ series

The Advantage

- Choice of 40 standard models, ranging from 8 ft. to 40ft. horizontal reach with custom configurations available.
- Engineered site analysis and reach drawings for proper system selection.
- Each system ships completely assembled for mounting onto a structural or concrete base.
- Customized unit can be designed and built for specific application.

PowerPortable™ series

The lightweight system with heavy-duty attributes

- Turntable mounted systems provide up to 330° of swing rotation.
- Well suited to handle hydraulic breakers from 200 ft. lbs. to 1400 ft. lbs.
- Ideal for portable and mobile crusher applications, especially where transport weight and dimensions are a primary concern.
- Specifically designed power units and hydraulic interface kits that tie into existing crusher hydraulic systems are available.



Model	Weight. lbs (kg)
1004	1,700 (780)
1304	2,200 (998)
1505	1,505 (1,089)



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PowerMax™ series

The ultimate performance in a turnable system

- PowerMax Booms come in 5 standard models with horizontal reach from 26 - 40ft.
- These turntable-mounted, 330° swing units offer the highest duty-cycles in the industry and are matched with hydraulic breakers from 2,000 ft. lbs. through 11,000 ft. lbs.
- Designed to operate continuously on the largest gyratory or stationary plants in mining or quarry operations with the toughest, hardest, most abrasive raking and breaking applications.
- Ideal to operate over large pits, these units have a constant swing torque throughout their rotation for the best raking and breaking efficiency.
- Turnable systems do not interfere with crusher production as they are free of the pit during routine boom and breaker maintenance.



Model	Weight. lbs (kg)
2615	22,500 (11,600)
3217	26,200 (11,900)
3319	28,900 (13,100)
3418	29,400 (13,400)
3922	29,800 (13,500)

PowerBoom™ series

The best power-to-weight ratio for a 180° swing boom

- PowerBooms come in 18 standard models with horizontal reach from 10 to 25 ft.
- These units work with hydraulic breakers from 550 ft. lbs. through 5000 ft. lbs.
- Ideal for portable, mobile, or stationary installations utilizing jaw and impact crushers with a vibratory feeder and rock box.
- Fully assembled, factory tested, and ready to operate when oil and electric power are added.



Model	Weight. lbs (kg)
1102	7,430 (3,380)
1404	7,620 (3,460)
1505	7,700 (3,500)
1505 HD	8,200 (3,730)
1610	7,700 (3,500)
1704	7,810 (3,550)
1705	7,750 (3,520)
1807	7,990 (3,630)
1807 HD	8,590 (3,900)
1811	7,830 (3,560)
1906 HD	8,650 (3,930)
2013	7,990 (3,630)
2109	8,210 (3,730)
2209	8,270 (3,760)
2215	8,210 (3,730)
2317	8,350 (3,800)
2411	8,590 (3,900)
2518	8,590 (3,900)

PowerPlus™ series

The solution for heavy-duty applications

- PowerPlus Booms come in 8 standard models with horizontal reach from 20 to 31 ft., and 185° or optional 330° swing rotation with the TT (Turntable) version.
- Ideal for jaw, impact or gyratory crushing plants set-up to handle large trucks with an increased duty-cycle utilizing breakers up to 8000 ft. lbs. for the largest, hardest rock.
- Designed for raking bridged or breaking oversized material in high production applications.



Model	Weight. lbs (kg)
2009	14,000 (6,350)
2009-TT	16,000 (7,257)
2311	14,400 (6,511)
2311-TT	16,400 (7,438)
2714	14,900 (6,758)
2714-TT	16,900 (7,665)
3117	15,500 (7,030)
3117-TT	17,500 (7,937)

Product Support and Warranty

All of our systems are designed and manufactured onsite at our state-of-the-art 100,000+ sq ft facility. With one of the largest parts inventory around, we are prepared to meet all your aftermarket requirements. Pedestal Boom Systems are backed by the strongest product support and warranty in the industry.

Power Units



We offer power units from 20hp up to 100 hp which operate both the pedestal boom and breaker and are carefully matched to your pedestal boom system to ensure maximum performance and productivity. Since the power is separate from the boom, it can be mounted in any convenient location near the work station. The power units include:

- Variable volume, pressure compensated, load sensing piston pump.
- Pressure, return and air filters to protect against contamination.
- Low oil, high temperature and filter bypass switches.
- Tank cleanout cover.
- Coupling guards.
- Flooded pump inlets.
- Combination sight level and temperature gauges.

System Options

Customize your pedestal boom system by adding:

- Auto lubrication systems for boom and breaker.
- Specialized attachments such as grapples, spades, picks and compaction plates.
- Deluxe Electrohydraulic joystick remote control.
- Radio, coaxial cable and fiber options.
- Climate controlled cabs.



Standard controls package includes manual control valve console and electrohydraulic joystick controls.



Radio remote control



Deluxe Electrohydraulic joystick remote control

VAN-ED
EQUIPMENT
ATTACHMENTS & MORE

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