



Pedestal Boom Systems

Processing Material in the Toughest Applications

Multiple Models to Match Exact
Requirements

Engineered and Manufactured in
the USA

Comprehensive Dealer Network
Providing Sales, Parts and
Service, and Backed by the
Industry's Best Support!



NPK ATTACHMENTS DESIGNED, BUILT & BACKED BY NPK

Keep production on schedule, eliminating costly downtime.

NPK Pedestal Boom Systems are a cost effective, efficient, and safe way to process material. With nearly 30 years of experience, our features and innovations have stood the test of time, backed by a 1-year warranty.

Designed and built for reliability

Top mounted hydraulics for protection and longevity

Hoses routed through the top of the hammer bracket for maximum hose protection

Robust/reinforced weldments

Oversized pins and steel bushings, provide maximum strength and alignment accuracy

Heavy-duty hydraulic cylinders manufactured to withstand harshest environments

Protected articulation area, available in both swing cylinder (170°) and slewing ring style (270°)

Maximize production

- » Improve production throughout, by maintaining the flow of material to the crusher, and improving hauling efficiency by reducing loader sorting.



Ideal for Quarry, Mining and Industrial Applications

Heavy-Duty Construction *assures extended service life*

Pedestal Boom Options

- » Wide range of models (13ft. - 38ft.)
- » Wide range of attachments to accommodate application
- » Lubrication Options
 - Starter panel
 - Tank heater
 - Oil coolers
 - Drip pan and several other options
- » Control Options
- » Cab Options



Control options

Electro-hydraulic joystick control package, hydraulic multi-valve control stand and electro-hydraulic radio remote control options are available.



Lubrication options

Automatic and manual lubrication systems are available for pedestal booms and hydraulic hammers to ensure trouble-free maintenance and max system life.



Hydraulic Power Units

Hydraulic power units sized for the hydraulic hammer and pedestal systems for maximum performance, ranging from 30-150 HP (22-112 kW).

Pedestal Boom Systems

Custom designed to match your exact requirements

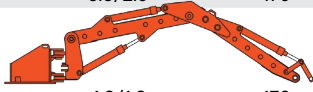
NPK PEDESTAL BOOM SPECIFICATIONS

Pedestal Boom Model	Horizontal Reach with Hammer (ft/m)	Vertical Reach w/o Hammer (ft/m)	Swing Rotation (°)	Boom Weight (lb/kg)
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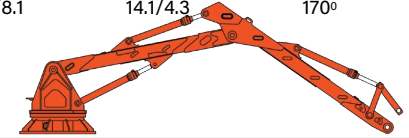
Horizontal measurements are from center of swing to center of tool with hammer in vertical position



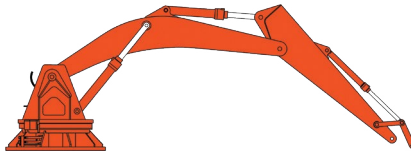
B-40	13.5/4.1	4.8/1.5	170°	5,200/2,359
B-50	16.3/5.0	6.6/2.0	170°	5,500/2,495



B-400	14.8/4.5	4.3/1.3	170°	8,000/3,629
B-500	17.5/5.3	6.6/2.0	170°	8,500/3,856
B-600	19.9/6.1	8.3/2.5	170°	9,500/4,309
B-700	23.5/7.2	11.8/3.6	170°	10,000/4,536
B-800	26.5/8.1	14.1/4.3	170°	10,500/4,763



B-550	20.5/6.2	7.3/2.2	270°	11,000/4,990
B-650	23.4/7.1	10.6/3.2	270°	11,500/5,216
B-5500	21.9/6.7	7.5/2.3	270°	18,100/8,210
B-6500	25.2/7.7	9.4/2.9	270°	19,000/8,618
B-7500	28.9/8.8	11.7/3.6	270°	19,700/8,936
B-8500	32.2/9.8	13.5/4.1	270°	20,300/9,208



B-8500HD	30.2/9.2	18.7/5.7	270°	35,000/15,876
B-9500HD	32.2/9.8	20.3/6.2	270°	38,000/17,237
B-10500HD	34.4/10.5	23.0/7.0	270°	40,600/18,416
B-11500HD	38.1/11.6	27.2/8.3	270°	43,000/19,504

All booms are complete with controls. Numerous options are available. If a different length or configuration is needed, please contact NPK.

HAMMER COMPATIBILITY

	PH-2	PH-3	PH-4	GH-6	GH-7	GH-9	GH-10	GH-12	GH-15
B-40									
B-50									
B-400									
B-500									
B-600									
B-700									
B-800									
B-550									
B-650									
B-5500									
B-6500									
B-7500									
B-8500									
B-8500HD									
B-9500HD									
B-10500HD									
B-11500HD									

NPK HEAVY-DUTY HYDRAULIC HAMMER SPECIFICATIONS

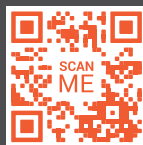
Hammer Model	Impact Energy Class (ft lb)	*Impact Frequency (bpm)	Oil Flow (gpm/lpm)	Hammer Operating Pressure (psi/bar)	Hammer Working Weight (lb/kg)	Tool Diameter (in/mm)
PH-2	500	500-1,200	7-16/25-60	2,465/170	610/275	2.6/66
PH-3	750	500-1,150	12-26/45-100	2,465/170	990/450	3.0/76
PH-4	1,300	400-1,000	13-32/50-120	2,465/170	1,235/560	3.4/86
GHD-6	2,000	N 450-800 H 650-1,000	24-40/90-150	2,465/170	2,500/1,135	4.2/106
GHD-7	2,500	N 400-750 H 550-900	26-48/100-180	2,600/180	2,900/1,315	4.6/116
GH-9	3,000	500-670	40-53/150-200	2,600/180	3,605/1,635	5.0/126
GHD-10	4,000	N 430-550 H 600-800	44-55/165-210	2,600/180	4,800/2,180	5.4/136
GH-12	5,500	380-480	45-58/170-220	2,650/183	5,655/2,565	5.7/146
GH-15	8,000	320-400	53-66/200-250	2,600/180	6,800/3,085	6.1/156

HYDRAULIC POWER UNIT SPECIFICATIONS

Maximum Unit Horsepower (HP/kW)	Pump Pressure (psi/bar)	Power Unit Reservoir Capacity (gal/l)	Dry Weight (lb/kg)
30/22	2,400/165	75/284	1,100/499
30/22	2,400/165	75/284	1,100/499
40/30	2,700/186	75/284	1,200/544
50/37	2,900/200	75/284	1,300/590
60/45	3,100/214	75/284	1,500/680
125/93	3,100/214	150/568	2,765/1,254
125/93	3,100/214	150/568	2,765/1,254
125/93	3,150/217	150/568	2,765/1,254
150/112	3,100/214	225/851	2,900/1,315

Hammers are equipped with heavy-duty, abrasion-resistant mounting brackets. Blunt tool is standard with pedestal hammers, cross-cut chisel is optional. *GHD hammer models are equipped with a speed selector valve that allows user to adjust the speed of the hammer- N is bpm at Normal Speed, H is the bpm at High Speed. NPK Power Units are equipped with 230/460 VAC, 3-Ph 60 Hz, T.E.F.C. motors, return line filter, level and temperature gauge. Options available. Specifications subject to change without notice.

Each product sold by NPK is subject to an express written warranty. NPK makes no other warranty, express or implied, including any warranty of merchantability or fitness for any particular purpose. NPK is not liable for any incidental or consequential damages.



For more information on Pedestal Boom Systems



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