

NPK

PH Series Hydraulic Hammers



- Fully Sleeved One Piece Hammer Body - Eliminates Conventionally Weaker Components: Tie Rods, Dual Sleeves, & Hammer Body Seams
- Anti-Blank Firing Feature
- Over 45% Fewer Parts
- Slip Fit Tool Bushing
- Longer Retaining Pin Life
- Interchangeable Tools Between Equivalent GH and PH Series Hammers

NPK ATTACHMENTS...designed, built and backed by NPK.

NPK

PH SERIES HYDRAULIC HAMMERS

The Next Generation of Hydraulic Hammers

Specifications									
NPK Model	Impact Energy Class ft lbs	Impact Frequency bpm	Recommended Carrier Weight tons	Oil Flow gpm (lpm)	Operating Pressure psi (bar)	Working Weight lb (kg)	Tool Diameter in (mm)	Tool Working Length in (mm)	
PH-06	150	480-1,200	1.2-2.2	4-9 (15-35)	2,030 (140)	220 (100)	1.7 (42)	12.2 (300)	
PH-07	200	450-1,300	1.5-2.75	4-12 (15-45)	2,465 (170)	275 (125)	1.9 (47)	13.1 (318)	
PH-1	350	550-1,100	2-3.5	7-15 (25-55)	2,465 (170)	500 (225)	2.2 (57)	13.6 (359)	
PH-2	500	500-1,200	3-5.5	7-16 (25-60)	2,465 (170)	610 (275)	2.6 (66)	14.4 (384)	
PH-3	750	500-1,150	4-8	12-26 (45-100)	2,465 (170)	990 (450)	3.0 (76)	16.1 (420)	
PH-4	1,300	400-1,000	6-9	13-32 (50-120)	2,465 (170)	1,235 (520)	3.4 (86)	18.0 (470)	

Specifications subject to change without notice. "Impact Energy Class" is a marketing rating and does not relate to measured impact energy. Working weights include hammer, mounting bracket and tool and may vary based on configuration.

PH Series Hydraulic Hammers

NPK maintains its commitment to incorporating the most advanced technological innovations with this latest series of hydraulic hammers. These hammers are equipped with NPK's Anti-Blank Fire feature which ensures longer component life.

The PH Series' design reduces the total number of parts by over 45% and eliminates the need for bladder type accumulators that are susceptible to unexpected failure. This combination greatly reduces both maintenance costs as well as downtime. Additionally with only two moving parts, PH series hydraulic hammers combine the reliability you need with the increased productivity you want.

PH Series hammers are available with either the standard hammer bracket or an optional enclosed bracket. This enclosed bracket design decreases operating noise and can readily be equipped with an optional water-ready dust suppression kit.

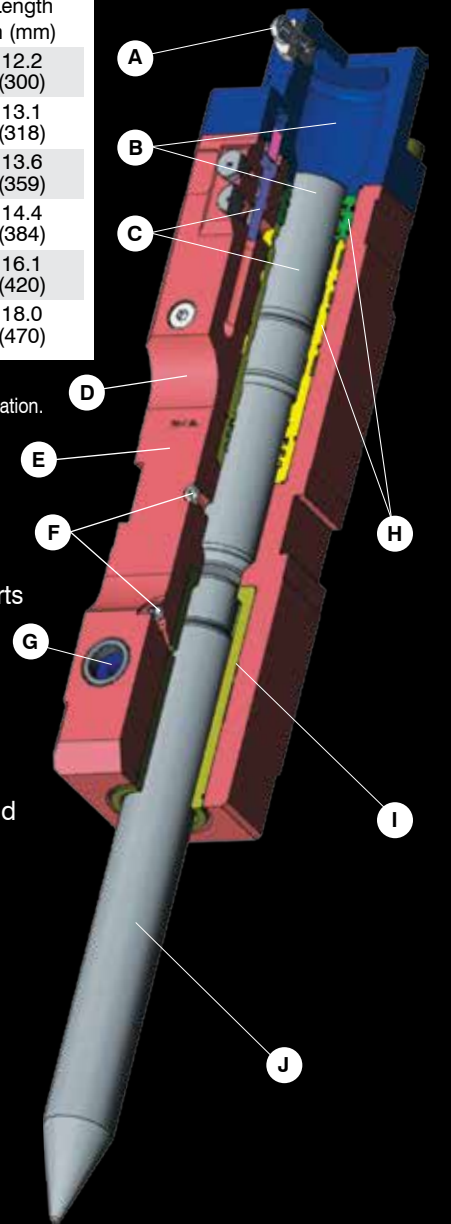


* Top bracket design may vary based on carrier.

Service and Warranty

All NPK hammers are backed by our 3 Year Limited Warranty and our industry leading service and support staff are available to assist with spare parts, maintenance & repair issues, and warranty claims alike. In addition, NPK maintains an extensive network of over 300 distributor locations to assure all of your sales, service, and parts needs are not only met but exceeded.

- A. Gas charge valve
- B. Unique gas-charged piston maximizes hammer efficiency
- C. Simple, two-moving-parts design for reliability
- D. Anti-blank fire feature for long hammer life
- E. One-piece hammer body without tie rods
- F. Ports for automatic bushing lubrication and air for underwater use
- G. Quick-change tool system with single round retainer pin
- H. Replaceable cylinder sleeves for easy, economical rebuild
- I. Slip fit tool bushings for quick, easy replacement
- J. Variety of tool configurations available



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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 of fitness for any particular purpose. NPK is not liable for any incidental or consequential damages.