

NPK

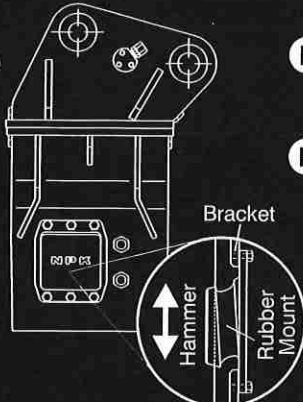
All the Right Attachments!

A better design that combines • EFFICIENCY • RELIABILITY • SERVICEABILITY

- A. Excellent power-to-weight ratio
- B. Unique gas-charged piston maximizes hammer efficiency
- C. Simple, two-moving-parts design for reliability
- D. Idle blow sensor virtually eliminates blank firing for long hammer life
- E. Separate ports for the NPK Auto Lube system and an air line for underwater use
- F. Bottom tie rod nuts for easier serviceability (GH Models)
- G. Quick-change tool system with single round retainer pin
- H. Variety of tool configurations available
- I. Replaceable cylinder sleeves for easy, economical rebuild
- J. Tool bushings engineered for quick, easy replacement

Vibration control that increases operator comfort to increase EFFICIENCY

Standard on all medium and large NPK hammers, our shock-absorbing mounting bracket uses special heavy duty rubber mounts to absorb shock, recoil, and impulse vibration. Their unique one-piece design eliminates the need for mechanical springs and overly heavy mounting brackets. The net result is that you minimize machine wear and improve operator comfort for greater reliability and productivity.



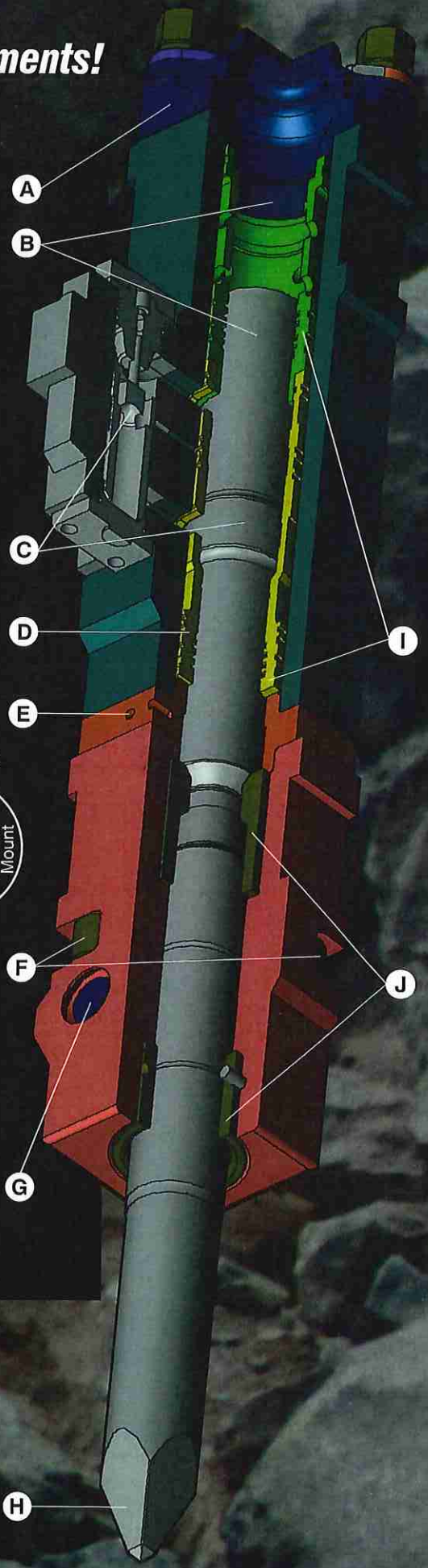
Simplified lubrication for greater RELIABILITY

A grease port is provided for automatic and/or manual greasing of the demolition tool. This prevents damage or premature wear caused by a lack of grease.

Full SERVICEABILITY of the industry's easiest, lowest cost, body-rebuild system

Hammers aren't meant to have an easy life. They occasionally need to be rebuilt. When the hammer body is involved, NPK's replaceable sleeve design can reduce your costs by a factor of **five to ten**. Here are the typical costs involved to re-sleeve the body of an NPK hammer and replace the main body of a hammer from another major manufacturer.

Sleeve vs. Main Body Replacement Cost Comparison





HYDRAULIC HAMMERS

The right model for every machine

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)
GH-06	150	480-1200	1.2-2.2	2.5-7 (10-25)	1,650 (115)	235 (107)	1.7 (42)	12.2 (311)
GH-07	200	500-1200	1.5-2.75	4-9 (15-35)	1,500 (105)	270 (125)	1.9 (47)	13.1 (333)
GH-1	350	550-1100	2.5-4.5	7-13 (25-50)	1,750 (120)	450 (205)	2.2 (57)	13.6 (346)
GH-2	500	500-1300	3-6	7-17 (25-65)	2,250 (160)	525 (240)	2.6 (66)	14.4 (367)
GH-3	750	500-1150	4-7.5	12-26 (45-100)	1,900 (130)	800 (365)	3.0 (76)	16.1 (408)
GH-4	1,300	400-1050	6.5-11	13-32 (50-120)	2,200 (150)	1,250 (570)	3.4 (86)	18 (458)
GH-6	2,000	500-800	11-15.5	24-40 (90-150)	2,400 (165)	2,150 (980)	4.2 (106)	20 (500)
GH-7	2,500	400-750	14-21	26-48 (100-180)	2,600 (180)	2,900 (1,320)	4.6 (116)	23 (583)
GH-9	3,000	500-670	20-28	40-53 (150-200)	2,600 (180)	3,600 (1,635)	5.0 (126)	24 (608)
GH-10	4,000	400-550	23-33	44-55 (165-210)	2,600 (180)	4,200 (1,900)	5.4 (136)	24.5 (620)
GH-12	5,500	380-480	28-43	45-58 (170-220)	2,650 (183)	5,650 (2,565)	5.7 (146)	25.5 (650)
GH-15	8,000	320-400	33-50	53-66 (200-250)	2,600 (180)	6,800 (3,085)	6.1 (156)	27 (690)
GH-18	12,000	300-400	35-57	58-77 (220-290)	2,500 (172)	7,800 (3,540)	6.5 (165)	29 (740)
GH-23	13,500	300-400	50-75	66-85 (250-320)	2,600 (180)	9,240 (4,190)	6.9 (174)	34.6 (880)
GH-30	15,000	310-390	50-93	74-92 (280-350)	2,600 (180)	13,500 (6,125)	7.2 (184)	32 (813)
GH-40	17,000	240-330	80-130	79-106 (300-400)	2,600 (180)	17,000 (7,710)	8.0 (204)	35.4 (899)
GH-50	20,000	210-280	120+	92-119 (350-450)	2,600 (180)	24,910 (11,300)	8.4 (214)	39.7 (1008)

* "Impact Energy Class" is a marketing rating and does not relate to measured impact energy. Working weights may vary with bracket configuration. Specifications subject to change without notice.

NPK...All the Right Attachments! With innovation throughout construction's most extensive line.



Compactor/Drivers



Primary/Secondary Crushers



Material Processors



Pedestal Breaker Systems



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