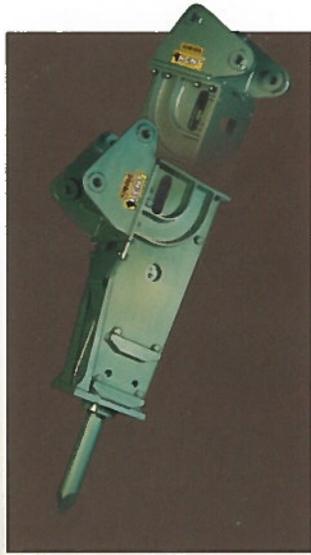


 **KENT**™

G-SERIES
Models KHB 10G,
15G, 20G, 30G
and 40G



Kent "G" Series... Hammers that perform!

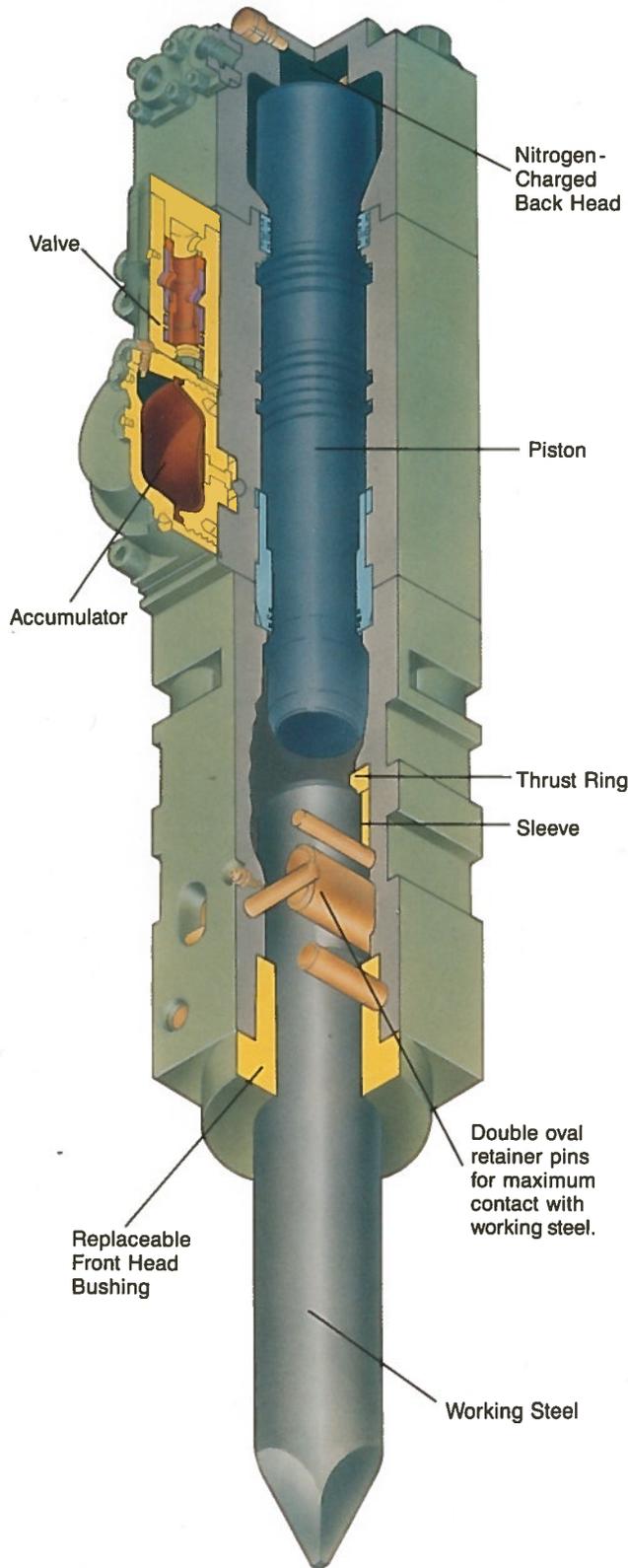
Thirty years of hammer manufacturing experience has resulted in the development of our new "G" Series. Designed for use on crawler excavators and quarry applications, the "G" Series is built to maximize power and efficiency while reducing weight. Specially engineered heavy-duty side plates encase a square shape breaker body achieving a high degree of rigidity and strength. Custom fit mounting brackets, designed for specific carrier use,

can easily be changed from top to side mount at the job-site. This feature is exclusive to Kent "G" Series hammers. A blow frequency adjuster varies the number of blows per minute, efficiently adapting the tool and carrier to the work at hand.* A nitrogen-charged back head provides superior impact power by utilizing gas energy stored during the compression stroke of the piston. This energy is released on the impact stroke increasing impact energy.

* See Specifications Chart for complete details.



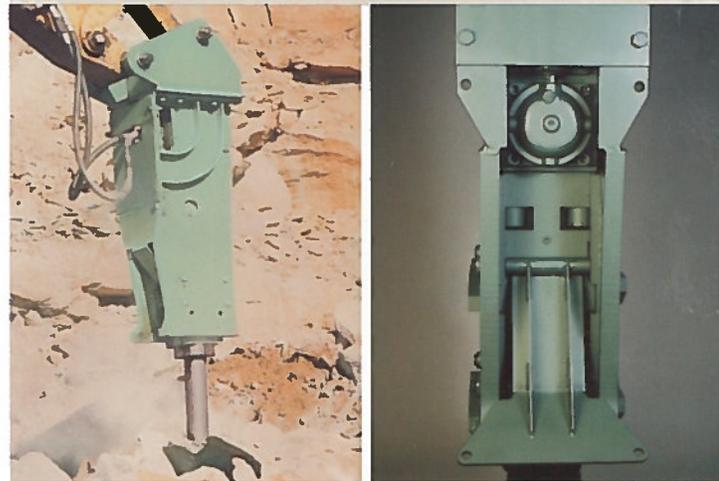
MODELS KHB 10G, 15G, 20G, 30G & 40G WITH BREAKING FORCES RANGING FROM 1,600 TO 6,800 FT. LBS. OF ENERGY PER BLOW



Service is kept at a minimum with advanced internal design

The valve and accumulator have been located on the cylinder side with "trap door" access.* This offers solid protection for critical parts, yet permits fast, efficient maintenance. The piston has been designed to optimize efficient transmission of impact energy while reducing impact reaction. This reduces stress on the tool and carrier, resulting in less maintenance. A compact, light-weight valve employs a new-type valve actuating mechanism, effectively reducing hydraulic pulsation which can be harmful to the carrier's hydraulic system.

*Applies to 20G, 30G and 40G only.



Specifications

MODEL	KHB 10G	KHB 15G	KHB 20G	KHB 30G	KHB 40G
Bracket Type	Top	Top	Top	Top	Top
Weight - lbs. (kg)	2,025 (919)	3,235 (1468)	3,625 (1644)	4,193 (1902)	6,615 (3000)
Length (with brkt. & pt.) - in. (mm)	84 (2133.6)	117 (2940)	129 (3280)	142 (3610)	150 (3810)
Blows per minute	400 thru 900	400 thru 900	400 thru 900	350 thru 700	300 thru 600
Impact energy "Class"	2000	3000	4000	5000	7000
Energy per blow - ft. / lbs. (kg / m)	1,600 (221)	2,100 (290)	3,100 (430)	4,500 (620)	6,800 (950)
Energy per minute - ft. / lbs. (kg / m)	640,000 (88,512)	840,000 (116,000)	1,240,000 (172,000)	1,575,000 (217,000)	2,040,000 (285,000)
Oil flow - GPM (L / min)	21 (90)	22.5 - 29 (85 - 110)	33 - 39.5 (125 - 150)	39.5 - 50 (150 - 190)	50 - 74 (190 - 280)
Operating pressure - PSI (kg/cm ²)	2100 (150)	2,275 - 2,550 (160 - 180)			
Tool diameter - in. (mm)	4-1/4 (107.95)	4-3/4 (120)	5-1/4 (135)	6 (150)	6-1/4 (160)
SELECTION OF BASE MACHINE	KHB 10G	KHB 15G	KHB 20G	KHB 30G	KHB 40G
Weight of machine (ton)	8 - 12	13 - 18	18 - 25	25 - 32	32 - 44
Bucket capacity (yd ³)	.35 - .45	0.5 - .65	0.7 - 0.9	1.0 - 1.2	1.4 - 1.8
Flow rate of pump - GPM min. (L/m)	25 (94.62)	22.5 (85)	33 (125)	39.5 (150)	50 (190)
Oil pressure of pump - PSI min. (kg / cm ²)	2200 (155)	2,844 (200)	2,844 (200)	2,844 (200)	2,844 (200)
BREAKING CAPACITY **	KHB 10G	KHB 15G	KHB 20G	KHB 30G	KHB 40G
Unreinforced concrete (yd ³ /day)*	80 - 120	120 - 250	155 - 390	185 - 465	245 - 570
Reinforced concrete (yd ³ /day)	40 - 80	80 - 160	110 - 240	130 - 290	150 - 340
Hard rock (yd ³ /day)	120 - 180	160 - 300	220 - 560	265 - 660	310 - 810

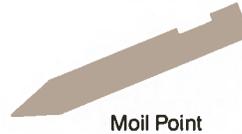
*Day = 8 hours

** Because of varying conditions — (soil, concrete strengths, material thickness, etc.) Kent makes no guarantee of rates shown in this table.

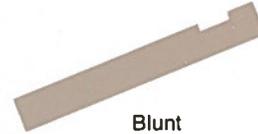
Working Steel



Narrow Chisel



Moil Point



Blunt

KHP 225 . . . Ideal for Use on Crawler Excavators

Designed for use on large rubber tired backhoes and crawler excavators with a minimum lifting capacity of 2,000 pounds (with boom extended) the KHP 225 is well suited to handle large lifts. An optional swivel head permits quick and easy pivoting of the compactor for correct alignment with sloping faces reducing the need to reposition the carrier. With 1,900 cycles per minute and 10,250 lbs. (4649.4 kg.) impulse force, it makes quick work of any compacting or driving task. Yet it requires only 25 GPM (95 L/M) oil flow at 1,500-2,000 PSI (105-140 kg/cm²) hydraulic pressure. A Hydra-Pak extension is also available to add even more versatility and productivity to your equipment. The extension quickly attaches to the baseplate in minutes, allowing compaction in narrow trenches.



Demolition Hammers

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