

KF 45 Qt

Excavators in the 35-49 ton class are the perfect match for this demolition machine. Whether your breaking blue granite in the Northeast or reducing oversize in quarries, the KF 45 Qt performs its job quietly and with ease. The unique one-piece enclosure and dampner system reduces noise levels for use in noise sensitive environments. A higher back head pressure and larger piston diameter increases impact performance by 20% over previous models. We made greasing easy with a unique lubrication system for the front head and front bushings which improves service of the head and working steel. A unique free-rotating front head bushing ensures uniform wear of the front head and improves the service life of the working steel. All Kent hammers come complete with Kent's exclusive Pro-Pak for ease of installation. The Pro-Pak includes hose whips, mounting hardware, standard working steel and tool kit with operating manual at no additional charge.





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Features and Benefits:

- A patented dust intake prevention system prevents dust from entering the front head during the piston upstroke. This improves the life of the piston as well as the working steel and bushings
- Automatic greasing system lubricates front head and bushing for improved service life to working steel
- Direct grease applications to front head and thrust bushing utilizing optional automatic greasing system.
- The front head bushing is free to rotate to ensure uniform wear and improve service life
- Built-in hydraulic safety valve actuates when the carrier exceeds the maximum pressure. This eliminates the need for a costly relief valve in the hydraulic system of the carrier
- Qt design features reduced noise levels for use in city environments

- Kits are available for underwater demolition

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Calculated in accordance with the CIMA Measuring Guide for Tool Energy Rating for Hydraulic Breakers developed by the Mounted Breaker Manufacturers Bureau of the Construction Industry Manufacturers Association. This Mounted breaker is certified to comply with the above standard.

Kent's policy is one of continual improvement. Specifications may change between printing.



SPECIFICATIONS

MODEL

	KF 45 Qt
CIMA Tool Energy Rating in Ft. Lbs. (Joules)	4,023.7 (5,455.4)
CIMA Tested Striking Rate BPM	298.20
CIMA Tested Flow Rate GPM (LPM)	51 (193.07)
CIMA Tested Supply Line Pressure PSI (Bar)	2,533.24 (176.04)
CIMA Tested Return Line Pressure PSI (Bar)	107.0 (7.38)
Weight in Lbs. (kg)	7,507 (3,405)
Length in Inches (mm)	129 (3,280)
Adjustable BPM	300 ~ 500
Acceptable GPM Range (LPM)	50 ~ 66 (190 ~ 250)
Acceptable PSI Range (Bar)	2,320 ~ 2,610 (160 ~ 180)
85 dB(A) @:	17-meters
Working Steel Diameter in Inches (mm)	6.5 (165)
Working Steel:	
new length measured from fronthead (in)	31.50
replaceable length measured from fronthead (in)	(19.00)
Recommended Carrier in U.S. Tons	35 ~ 48.5

Notes: 1. Weight and length include working steel and universal top cap.



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