

KF 12

This breaker is available in a TLB version for large series backhoes, a heavy-duty model for excavators as well as a Qt model for noise sensitive environments. Designed to handle larger more demanding tasks, these models are ideal for use on roads, bridges, rock, utility applications and in quarries mounted on pedestals for reducing over-size. Production can be dramatically increased with the blow frequency adjuster, which changes the piston stroke and frequency, maximizing impact energy. A dust intake prevention system also prevents dust from entering the back head during the piston upstroke, improving the life of the piston, bushings and working steel. The KF 12 is also designed to accommodate automatic lubrication systems for quick daily maintenance. 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.

KF 12 TLB

KF 12 Qt



KF 12

KF 12 HD

SPECIFICATIONS

MODEL

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		KF 12
CIMA Tool Energy Rating in Ft. Lbs. (Joules)		1,051.5 (1,425.7)
CIMA Tested Striking Rate	BPM	615.60
CIMA Tested Flow Rate GPM (LPM)		26.44 (100.07)
CIMA Tested Supply Line Pressure PSI (Bar)		2,552.95 (176.02)
CIMA Tested Return Line Pressure PSI (Bar)		119.3 (8.23)
Weight in Lbs. (kg)		
TLB Version		1,862 (844)
HD Version		2,542 (1,153)
Qt Version		2,409 (1,092)
Length in Inches (mm)		
TLB Version		80 (2,032)
HD Version		90 (2,286)
Qt Version		90.25 (2,292)
Adjustable BPM		450 ~ 900
Acceptable GPM Range (LPM)		26 ~ 35 (100 ~ 130)
Acceptable PSI Range (Bar)		2,320 ~ 2,610 (160 ~ 180)
85 dB(A) @: Qt version		12-meters
Working Steel Diameter in Inches (mm)		4.25 (105)
Working Steel:		
new length measured from fronthead (in)		25.50
replaceable length measured from fronthead (in)		13.75
Recommended Carrier in U.S. Tons		10 ~ 15.5

Note: 1. Weight and length for all versions include working steel and universal top cap.

Features and Benefits:

- A patented dust intake prevention system prevents dust from entering the front head during the piston stroke. This improves the life of the piston as well as the working steel and bushings
- A higher back head pressure results in a 20% increase in impact energy over previous models
- 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
- 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.



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