

## **KF 6, KF 9**

Versatility and power are the benefits of the KF 6 and 9. These hammers are available with Kent's unique Switch Hitch™ side plate mounting system for rubber-tired backhoes. An indexing disc inserted in the side plate can be easily changed to accommodate quick couplers for many popular backhoes, including Case®, John Deere® and Caterpillar®. Attachment is as simple as rotating the disc to the OEM center dimension of the carrier then attach the hammer in the normal manner. There's no need for separate OEM specific mounting brackets for each carrier. This design also increases "tuck" for better over the road transport and aids in loading and unloading of the equipment.

The KF 6 and 9 also comes in the popular Qt version to accommodate work environments that demand a reduced noise level. These mid-size hammers are engineered with a higher back head pressure and larger pistons for an increase in impact energy of 20-30%. The KF 6 is available with a one-piece skid-steer loader bracket for large series skid-steer loaders. 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 9 TLB*

*KF 6 SS*



*Switch Hitch mounting allows for greater "tuck" for loading, unloading and transport.*



KF 6 Qt



KF 9 FSP

## KF 6 KF 9

ENERGY RATING SPECIFICATIONS	MODEL	
	KF 6	KF 9
AEM Tool Energy Rating in Ft. Lbs. (Joules)	475.9 (645.3)	754.8 (1,023.4)
AEM Tested Striking Rate BPM	1,454.40	867.60
AEM Tested Flow Rate GPM (LPM)	32.08 (121.44)	29.33 (111.03)
AEM Tested Supply Line Pressure PSI (Bar)	2,256.64 (155.59)	2,108.85 (145.40)
AEM Tested Return Line Pressure PSI (Bar)	390.1 (26.91)	82.7 (5.71)

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

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



Impact Energy Class	KF 6 1000 ft. lbs.	KF 9 1500 ft. lbs.
Weight in Lbs. (kg)		
TLB Version	700 (317)	1,120 (508)
SS Version	939 (426)	n/a
FSP Version	875 (397)**	1,221 (554)**
Qt Version	958 (434)**	1,403 (636)**
Length in Inches (mm)		
TLB Version	57 (1,448)	63.25 (1,606)
SS Version	63 (1,600)	n/a
FSP Version	56.5 (1,435)**	75.5 (1,918)**
Qt Version	55.25 (1,403)**	74.5 (1,892)**
Adjustable BPM	650 ~ 1,500	550 ~ 900
Acceptable GPM Range (LPM)	13 ~ 40 (50 ~ 150)	17 ~ 30 (65 ~ 114)
Acceptable PSI Range (Bar)	1,450 ~ 2,320 (100 ~ 160)	1,700 ~ 2,150 (120 ~ 150)
85 dB(A) Qt version @:	10-meters	11-meters
Working Steel Diameter in Inches (mm)	3 (76.2)	3.5 (90)
Working Steel:		
new length measured from fronthed (in)	17.75	19.5
replaceable length measured from fronthed (in)	12.25	13.75
Recommended Carrier in U.S. Tons	6 ~ 7	7 ~ 10

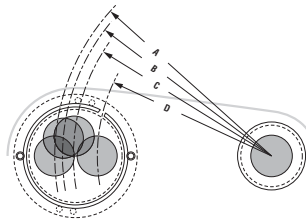
Notes: 1. Weights and lengths for all versions include working steel  
2. All weights and lengths for FSP and Qt versions marked \*\* include a "Universal" Top Cap

### Features and Benefits:

- Increase in back head pressure and larger diameter piston results in 25% greater impact energy
- Longer thrust bushing improves piston alignment during impact and incorporates grease holes to evenly distribute grease in the front head
- CD designed side bolt threads provide even load distribution and greater surface contact between the nut and bolt reducing the chances of thru-bolt failure
- Increased front head wall thickness for added service life

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Switch Hitch alignment diagram



A = CAT® 416 B/C, 426 B/C, 436 B/C  
B = CASE® 580, 590; JOHN DEERE 310, 410, 510 C/D  
C = CAT® 416 D, 420 D,  
D = JOHN DEERE® 310 SE/SG, 410 E/G



711 Lake Street • Kent, OH 44240  
330-673-5826 • Fax: 330-677-1616  
Toll Free: 1-800-527-2282 (East Coast)  
1-800-624-1616 (West Coast)

[www.kentdemolition.com](http://www.kentdemolition.com)