



## F45 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 F45 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. All Furukawa hammers come complete with Furukawa'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.

### F45

#### 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
- › Unique 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
- › 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



IMPACT ENERGY CLASS	8000 ft. lbs.
Weight in Lbs (kg)	7,507 (3,405)
Length in inches (mm)	29 (3,280)
Diameter in inches (mm)	6.5 (165)
New length measured from fronthead in inches (mm)	31.50 (800)
Replaceable length measured from fronthead in inches (mm)	19.00 (483)
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) Qt version@	17 - meters
Recommended Carrier in U.S. Tons	35 ~ 48.5
Carrier Options	■

**Note: 1.** Weight and length for all versions include working steel and "Universal" top cap.

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## CARRIER OPTIONS

EXCAVATOR



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

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