



## F22 Qt

The F22 Qt is the most popular in the F-Series line-up. Built to take the punishment operators demand, the F22 Qt is a hammer that can handle road removal, foundation demolition, and the extremes of quarry applications. And the one-piece enclosure reduces noise levels making it a perfect choice for reduced noise applications. A built-in hydraulic safety valve actuates when the carrier pressure exceeds the maximum limit. This eliminates the need for a costly relief valve in the hydraulic system of the carrier. A higher back head pressure and large piston diameter increase the impact energy by up to 20-30% over previous models. The reverse taper "CD" designed side bolt threads provides even load distribution and greater surface contact between the nut and bolt reducing the chances of thru-bolt failure. All hammers come complete with FRD'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.

### F22

#### Features and Benefits:

- › A higher back head pressure and large piston diameter result 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
- › 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
- › Qt design features reduced noise levels for use in city environments
- › Kits are available for underwater demolition



IMPACT ENERGY CLASS	4,000 ft. lbs.
Weight in lbs (kg)	3,812 (1,729)
Length in inches (mm)	105 (2,667)
Diameter in inches (mm)	5.25 (135)
New length measured from fronthed in inches (mm)	28.50 (724)
Replaceable length measured from fronthed in inches (mm)	16.00 (406)
Adjustable BPM	360 ~ 700
Acceptable GPM Range (LPM)	37 ~ 48 (140 ~ 180)
Acceptable PSI Range (Bar)	2,320 ~ 2,610 (160 ~ 180)
85 dB(A) Qt version@	14 - meters
Recommended Carrier in U.S. Tons	21 ~ 24
Carrier Options	■

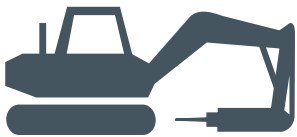
**Note: 1.** Weight and length for all versions include working steel and universal top cap.

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### CARRIER OPTIONS

EXCAVATOR



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

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