

Fx225 Qtv



## Fx225 Qtv

Designed for excavators in the 21 to 26.5 ton range, the Fx225 Qtv is a hard hitting hammer that is a perfect choice for quarry and construction applications. Incorporating the latest in design technology, the Fx225 Qtv hammer improves day-to-day performance, offering less maintenance and downtime, smoother operation, superior strength and the highest level of reliability.

Operators appreciate performance features that include a new valve design to reduce hydraulic fluid temperatures. A redesigned piston enhances surface contact to working steel, while a larger bushing surface keeps it aligned for greater impact. A replaceable cylinder liner increases tool life and reduces time-consuming maintenance.

The Fx225 Qtv offers improved durability, with features that include a square, mono-block body design for superior strength. The elimination of thru-bolts also reduces maintenance and failure. Improved internal grease routing now provides more direct lubrication to select components, with an inline grease fitting for easier access. The relocation of the air inlet for the patented dust intake prevention system allows it to take in air from the top of the breaker, creating a dust-free environment for cleaner, more reliable operation.

All Furukawa hammers come complete with 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.

Features and Benefits:

- › Mono-block design eliminates a separate cylinder, fronthead and thru-bolts
- › Improved Dust Intake Prevention system increases reliability
- › Replaceable cylinder liner with concentric porting keeps piston aligned for maximum impact performance
- › Improved valve design reduces hydraulic fluid temperatures which increases performance
- › 3-point sealing system prevents internal contamination
- › Improved dampening system keeps breaker properly secure in cradle to reduce wear
- › Improved Qtv Box allows easy, quick access to the Accumulator
- › Increased and improved lubrication to critical components
- › Longer thrust bushing for increased internal alignment also insures direct impact with piston



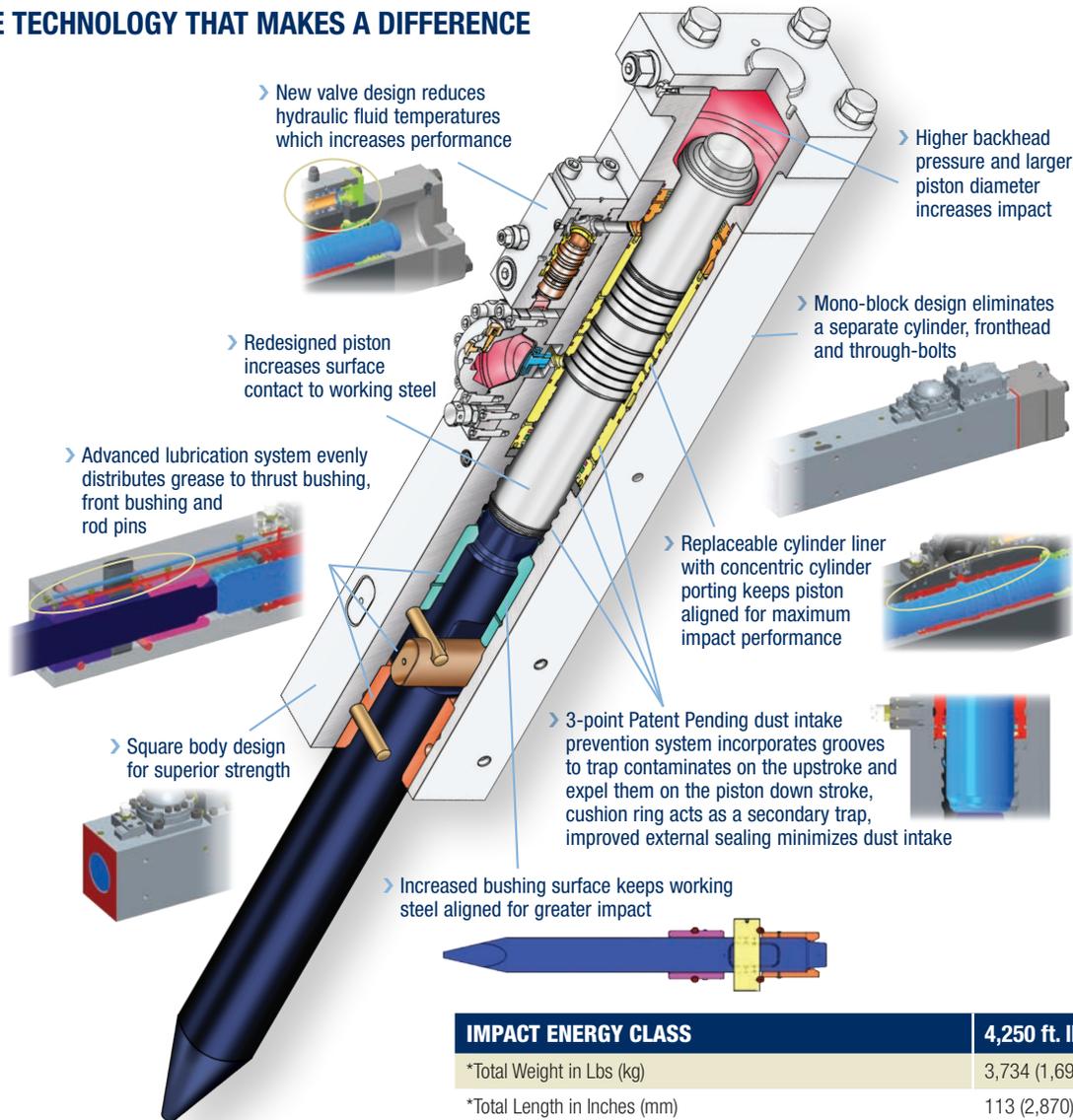
## FxSERIES

- NO** torquing of Thru-Bolts.
- NO** broken Thru-Bolts.
- NO** downtime due to Thru-Bolts.

Why? **NO THRU-BOLTS.**

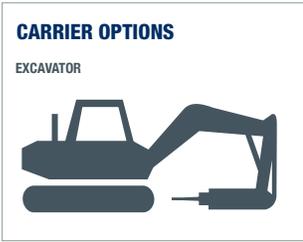


INNOVATIVE TECHNOLOGY THAT MAKES A DIFFERENCE



<b>IMPACT ENERGY CLASS</b>	<b>4,250 ft. lbs.</b>
*Total Weight in Lbs (kg)	3,734 (1,694)
*Total Length in Inches (mm)	113 (2,870)
<b>Working Steel</b>	
Diameter in Inches (mm)	5.31 (135)
New Length of Steel Measured from Front Face in Inches (mm)	29.02 (737)
Replaceable Steel Length, Measured from Front Face in Inches (mm)	16.93 (430)
<b>General Specifications</b>	
Adjustable Blows Per Minute (BPM)	350 ~ 550
Acceptable GPM Range (LPM)	33 ~ 50 (124 ~ 189)
Acceptable PSI Range (Bar)	2,350 ~ 2,610 (160 ~ 180)
85 dB(A) @	14 - meters
Recommended Carrier Range in U.S. Tons (tonnes)	21 ~ 26.5 (19 ~ 24)
Carrier Options	■

**\*Note:** Total weight and total length include standard working steel and universal top cap less mounting pins and bushings.



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