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.
INNOVATIVE TECHNOLOGY THAT MAKES A DIFFERENCE

- New valve design reduces hydraulic fluid temperatures which increases performance
- Higher backhead pressure and larger piston diameter increases impact
- Advanced lubrication system evenly distributes grease to thrust bushing, front bushing and rod pins
- Redesigned piston increases surface contact to working steel
- Square body design for superior strength
- Mono-block design eliminates a separate cylinder, fronthead and through-bolts
- Replaceable cylinder liner with concentric cylinder porting keeps piston aligned for maximum impact performance
- 3-point Patent Pending dust intake prevention system incorporates grooves to trap contaminants on the upstroke and expel them on the piston down stroke, cushion ring acts as a secondary trap, improved external sealing minimizes dust intake
- Increased bushing surface keeps working steel aligned for greater impact

IMPACT ENERGY CLASS

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<tr>
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<th>4,250 ft. lbs.</th>
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<tr>
<td>*Total Weight in Lbs (kg)</td>
<td>3,734 (1,694)</td>
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<tr>
<td>*Total Length in Inches (mm)</td>
<td>113 (2,870)</td>
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Working Steel

- 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)

General Specifications

- Adjustable Blows Per Minute (BPM): 350 – 550
- 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:

*C-note: Total weight and total length include standard working steel and universal top cap less mounting pins and bushings.*