

New Generation Hydraulic Breaker Arrived

Fxj125 Fxj175 Fxj225 Fxj375 Fxj475



Specifications

Model	Fxj 125	Fxj 175	Fxj 225	Fxj 375	Fxj 475
Operating weight V-Box type	874 kg	960 kg	1,585 kg	2,365 kg	3,100 kg
Height (V-Box)	2,218 mm	2,288 mm	2,730 mm	3,155 mm	3,375 mm
Impact rate	400-650 min ⁻¹	450-600 min ⁻¹	350-850 min ⁻¹	300-450 min ⁻¹	250-350 min ⁻¹
Oil flow rate	72-120 L/min	100-160 L/min	125-190 L/min	170-260 L/min	200-300 L/min
Operating oil pressure	16-18 Mpa	16-18 Mpa	16-18 Mpa	16-18 Mpa	16-18 Mpa
Hose diameter (IN/OUT)	19/19 mm	19/19 mm	25/25 mm	25/25 mm	32/32 mm
Rod diameter	∅ 110 mm	∅ 120 mm	∅ 135 mm	∅ 155 mm	∅ 170 mm
Weight of base machine	9-16 ton	12-20 ton	19-25 ton	25-40 ton	35-55 ton

The back head gas pressure varies depending on the external air temperature and breaker body temperature. Refer to the operation manual for details. Furukawa reserves right to change specification without prior notice.

How the Hydraulic Breaker Body is Retained

The Fxj series employs a uniform bracket configuration with a low noise, high stiffness damper type box frame which gives consideration to the noise environment. The hydraulic damper body is securely retained using a configuration that employs 2 greasing (Hydraulic) damper adjusters with up/down motion using a top damper and left/right/front/back motion using a back damper. The back head unit can be securely held against the bracket simply by greasing it up, which prevents any gaps from occurring from the bracket. Furthermore, noise is reduced through the combination with a front damper, making it possible to stable maintain the anti-vibration and anti-noise properties. This reduces rattling of the hydraulic breaker body and contributes to increased damper lift.

