

Competitors' products

Company B

35.3MPa

170L/min

368×443×385

(62,764cm³)

120kg

Company A

35MPa

160L/min

346×423×466

(68,203cm³)

154kg

Control Valve KMX13RB



Initial registration: 2016

Control valve for hydraulic excavator boasting greater fuel economy and power density that surpasses competitors' products

The KMX13RB realizes 30% reduction in pressure loss compared with competition models, which leads to an approximate 3% improvement both in fuel economy and CO₂ emission volume. It features a 14% upgrade in power density as well.

	(Boom1 lift meter-in path)		
5 4 3 2 1	KMX13RB (application-targeted product)	Item	KMX13RB
	— Company A (competition model)	Maximum pressure	38MPa
	- Company B (competition model)	Maximum flow	180L/min
		External dimensions	350×437×360mr (55,062cm ³)
		Weight	120kg
ŏ	50 100 150 200 Flow rate (L/min)		



Special Features

A compact, lightweight hydraulic valve that enables the actuators for hydraulic excavator to perform complex movements and thus achieves high operability and greater fuel economy.

Product Description

 Optimized casing design realizes reduced pressure loss, boosts power density, and reduces size and weight as well as improves functions

Reduced pressure loss improves fuel economy of hydraulic excavators