

Competitors' products

Company B

35.3MPa

170L/min

368×443×385

(62,764cm<sup>3</sup>)

120kg

Company A

35MPa

160L/min

346×423×466

(68,203cm<sup>3</sup>)

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 CO<sub>2</sub> 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 <sup>3</sup> )
		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