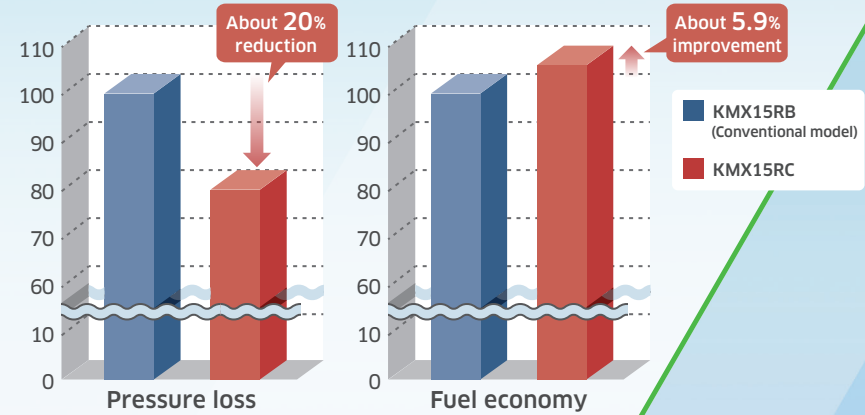


Control Valve KMX15RC

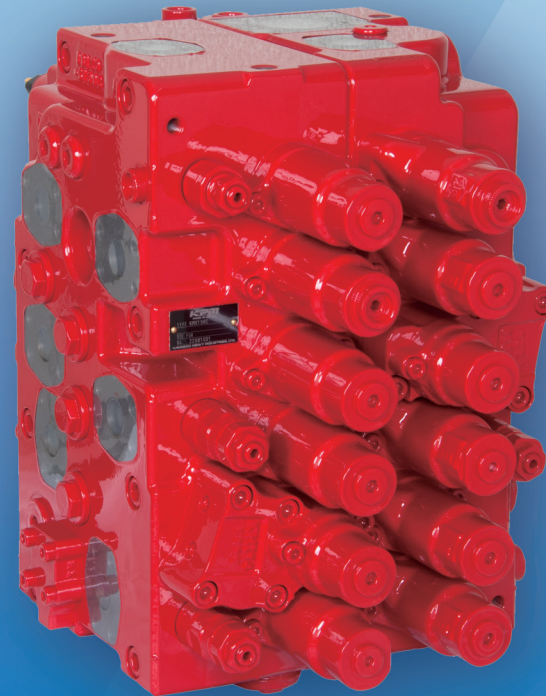
The KMX15RC has significantly improved fuel economy by reducing pressure loss compared to conventional model

The pressure loss is reduced by about 20% compared with the conventional model. Fuel economy is improved by about 5.9%.



2023

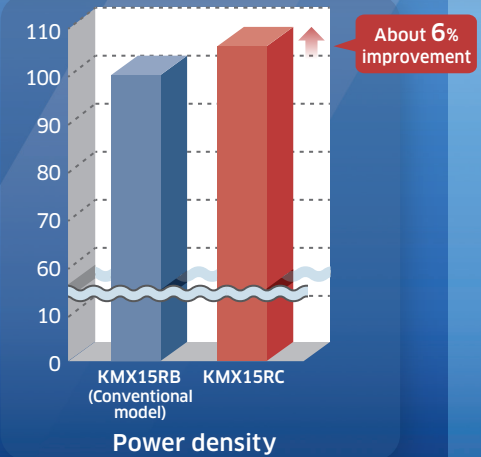
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Product Description

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

Item	KMX15RB	KMX15RC
Maximum pressure [MPa]	37	38
Maximum flow [L/min]	300	300
External dimensions [mm]	308×422×511 (66,418cm ³)	288×418×516 (62,118cm ³)
Weight [kg]	220	210



Features

- Control Valve for medium (20-30 tons) hydraulic excavator
- Reduce pressure loss with unique case design (Oil pass, circuit)
- Improvement fuel economy of hydraulic excavator by energy regeneration circuits
- Compact design by centralized arrangement of electric pilot control valves
- Improvement power density by about 6% compared with the conventional model
- Improvement operability of hydraulic excavator by controlling spool position with the electric pilot control valves. And ready for IoT in the future