

KC-MB-20, Multifunctional Controller for Construction Machinery

Compact & long-life controller that applies control technology to reduce fuel consumption in construction machinery

Improved fuel economy by about 10% over existing products, based on verification test using hydraulic excavator. Realized longer unit life through use of highly reliable components.

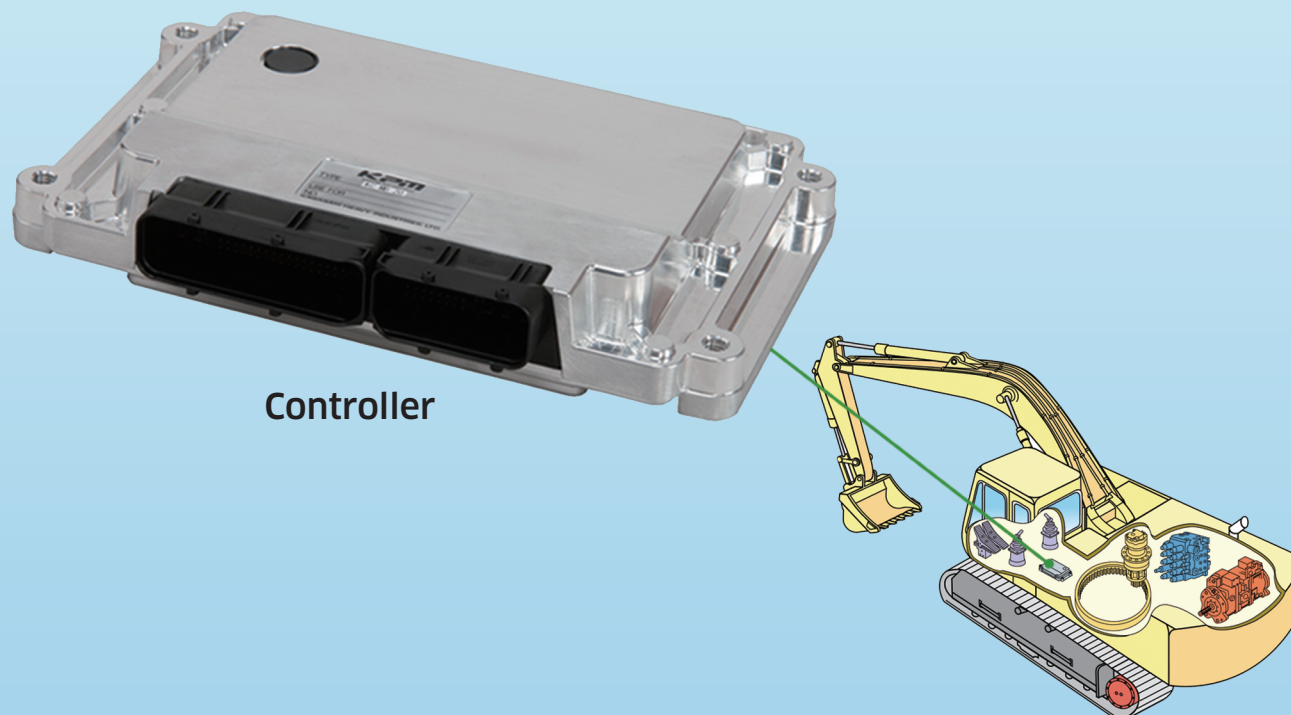
Item	KC-MB-20	Existing product
Operating temperature range	-40 to 85 degrees C	-30 to 75 degrees C
Lightning surge	2000V	1000V
Transient voltage (power surge)	173V 350ms x 10 pulses	173V 350ms x 1 pulse
Control program	Newest logic (upgrade) + Customizable functions	Newest logic
Size	169 x 245mm	196 x 250mm



2024

Kawasaki
Ecological Frontiers
A class

Initial registration: 2015



Controller

Product Description

Controls hydraulic equipment to prevent engine from being overworked and maximizes system capabilities, thereby contributing significantly to enhanced features and performance of construction machinery, including hydraulic excavators.

Features

- Improved fuel economy of excavator achieved with application of new engine, pump and valve control logic
- 15% smaller than existing products
- Longer life: Durable, highly reliable design suited to environments where construction machinery is used