

# 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

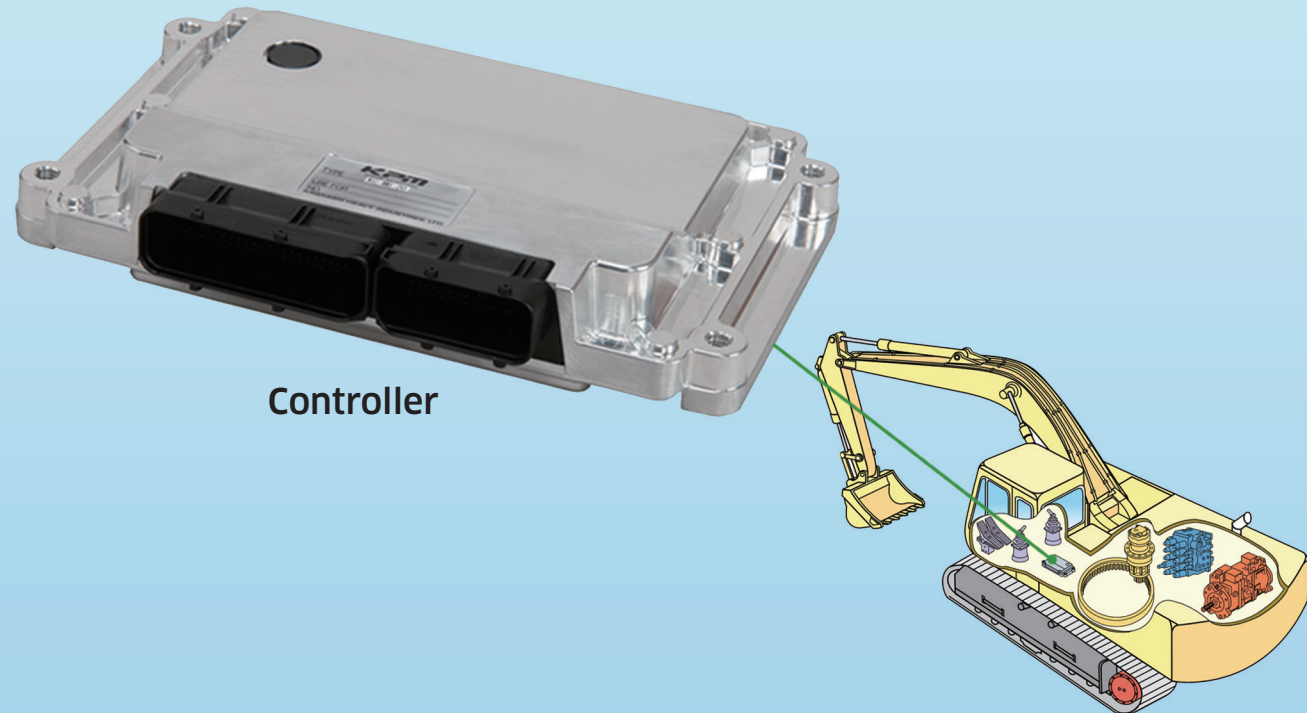


**2021**

**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