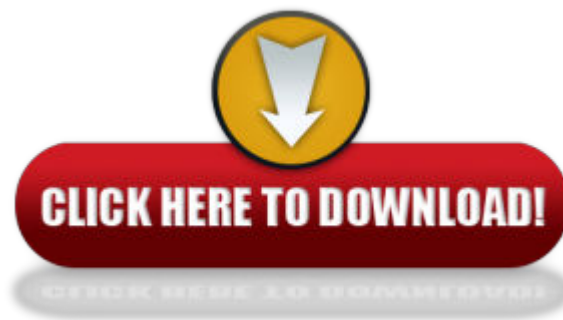


Komatsu PC200-8 Hybrid Service Repair Workshop Manual

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engine service manual



Komatsu PC200-8 Hybrid Service Repair Workshop Manual

The Komatsu PC200-8 Hybrid is a hydraulic [excavator](#) manufactured by Komatsu Limited. It is the world's first hybrid (electro-hydraulic) powered construction equipment. At the time of its launch it was found to consume 25 % less fuel than comparable non-hybrid excavators and up to 40 % less fuel while carrying out certain functions.

The Komatsu PC200-8 Hybrid uses the Komatsu Hybrid System. The excavator then utilizes electricity discharged from the ultracapacitor bank to power a motor to assist the engine and feed the motor/generator for swing acceleration. Construction Equipment magazine compared the HB215LC-1 hybrid excavator with a standard model. *Komatsu PC200-8 Hybrid Service Repair Workshop Manual*

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