## Komatsu PC200-8 Hybrid Service Repair Workshop Manual

This collection contains the following products: Komatsu PC200-8 parts book Komatsu PC200-8 shop manual Komatsu SAA6D107E-1 <u>engine</u> parts manual Komatsu SAA6D107E-1



engine service manual

## Komatsu PC200-8 Hybrid Service Repair Workshop Manual

The Komatsu PC200-8 Hybrid is a hydraulic <u>excavator</u> 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* 

The Komatsu PC200-8 Hybrid is a hydraulic excavator manufactured by Komatsu Qualified. 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. Construction Equipment magazine compared the HB215LC-1 hybrid excavator with a conventional model.

Komatsu PC200-8 Hybrid Service Repair Workshop Manual