



NEWS UPDATE

JUNE 2012

Divall's Earthmoving & Bulk Haulage are proud to announce they have added a second hybrid (electro-hydraulic) excavator to their fleet.

The 20 tonne PC200-8 Hybrid is powered by Komatsu's Hybrid System, based around a newly developed electric motor to turn the upperstructure, a power-generation motor, a capacitor and a low-speed diesel engine.

Divall's new Komatsu hybrid excavator is achieving 12 litres per hour fuel consumption compared to our previous PC200-8 Excavators that achieve on average 16 litres per hour; a reduction of four litres per hour.

Komatsu's proprietary Hybrid System converts energy generated when the upperstructure reduces speed while slewing, storing the energy in the capacitor, then using it to assist the engine via the power-generation motor when the engine accelerates.

In purchasing our second hybrid excavator, we are demonstrating our strong commitment to making a real difference in reducing greenhouse gas emissions in the longer term.

