

Hyundai R210lc-9 Workshop Service, Operator And Engine Manuals This collection contains the following 4 manuals: Please note the Cummins engine service manual is a .exe file. You require a windows platform computer to open. Hyundai R210-9 operators manual Hyundai R210-9 shop manual cummins qsb4.5 and qsb6.7 maintenance manual cummins



QSB4.5,QSB5.9,QSB6.7 service manual The advanced CAPO (Computer Aided Power Optimization) system tunes engine and pump power to optimum levels. Multiple mode selections are available for various work loads, maintaining high performance while reducing fuel consumption. Features include auto deceleration and power boost. The system monitors engine speed, coolant and hydraulic oil temperature. Contained within the system are self-diagnostic capabilities which display error codes on the



monitor.

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The cabin is roomy and ergonomically designed with low noise levels and good visibility. A full-view front window and large rear and side windows provide excellent visibility in all directions. **Machine Overview** Optimum Hydraulic Performance The pump output capacity has been increased. **Auto Deceleration System** When the remote-control valves are in the neutral position for more than 4 seconds, the CPU controller instructs the accel. actuator to reduce engine speed to 1,000rpm. And 60 seconds later, engine speed is reduced to low idle automatically. This decreases fuel consumption and reduces cab noise levels. **Boom & Arm Holding System** The holding valves in the main control valve prevent boom & arm lowering during an extended period in the neutral position. **Boom & Arm Flow Regeneration System** The flow regeneration valve provides smooth and fast operation without cylinder cavitation. Hydraulically Dampened Travel Pedal Improved travel controllability & smoother travel has been achieved via shock reducing components. **Pump Flow Control System** When in neutral, the pump flow is minimized to reduce power loss. During operation, maximum pump flow is delivered to the actuator to increase speed. Movement of the control lever automatically adjusts pump flow, with cylinder speed

controlled proportionally. Power Boost Control System In power mode, the digging force increases about 10%. **One-Touch Decel. System** When the one-touch decel. switch is engaged, the CPU controller limits the accel. actuator to an 800rpm idle. When the one-touch decel. Switch is disengaged, the engine speed recovers to its preset rpm. Self-Diagnostics System

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