



CRAWLER EXCAVATOR C series Vk#



Torino Training Center





C series Crawler Excavator

E265C

E305C

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MECHATRO CONTROLLER

MECHATRO CONTROL SYSTEM



MECHATRO controller is the link between electrical system and hydraulic system.

Is designed to set the correct flow rate according the position of the joystick lever ,and set the position of some spools on the main control valve according to the operation.

The controller is the same for all machine , the software change according to the machine family.

Mechatro controller, according to the signal in input provide to adjust the hydraulic power in all conditions of work thanks to the positive control of the main hydraulic pump.

The controller is inside of the cab behind the operator set.you can reach easily by removing the plastic cover.

Signals in input

- Low pressure sensors
- High pressure sensors
- Engine rpm
- Work mode selection



Signals in output

- Cab cluster informations
- Solenoid valve
- Proportional solenoid valve