ExciControl WS

Complete systems / Joystick steering / 14/03/2016

Joystick steering for wheel loaders

ExciControl WS makes it possible to control the wheel loader with joystick and controls in the left armrest.

With a few screws and a couple of connectors ExciControl WS turns your wheel loader into a light run and ergonomically perfect tool.

The system is easily fitted and comes complete with the control already mounted to the armrest, plus wiring and control unit. Security is very high and the system is deactivated as soon as you grab the steering wheel or flip up the armrest. Whether ExciControl WS is activated or not, the original wheel steering works as usual.

- Can be mounted directly in new machines from the factory or dealer
- Gives new life to used wheel loaders
- Software already exists to multiple machines and we offer full customization
- Saves money – makes working in the machine easier and faster
- Easy to install

Safety of machinery

ExciControl WS is in all parts developed with machine safety in mind.

No single function that fails run the risk of inducing an unplanned event. For extra precaution the ExciControl WS is supplied with a self-developed hydraulic valve that provides the same security for the hydraulic part of the system.

Control unit ExiControl WS

Comprehensive yet simple documentation for your particular machine makes installation, maintenance and operation easier and safer.

The system consists of

Keypad: ExciPad WS

The keypad is integrated into the armrest and is equipped with a joystick for steering and features for Forward/Back, Kickdown, Wipers and Horn.

Everything is labeled with backlit decals. The keypad has a tilt swivel for an ergonomic working position.

Control unit: ExciControl WS

The small format control computer makes it easy to fit in the cab of the machine. The device includes features that make external relays unnecessary. The control computer is connected to a PC with unique software where the control system can be adjusted and set. The software also features tools for troubleshooting.

EXCIDOR AB develops and manufactures control systems, keypads and electronics for operator environments.