

ExciControl TRC

Complete system / Tilt rotator / 24/03/2016



Complete control system for tilt and rotator control

ExciControl TRC uses our patented solution for control of proportional valves, giving outstanding softness and feel. ExciControl TRC, like all our products, is very easy to fit using simple brackets and complete cables, and it give you plenty of options for setting up the system to suit your requirements. If the machine has functions set for existing handles, these are also easy to link up to the system. All settings are then defined on a 3.5" color touchscreen.



The system comprises

Control unit: ExciControl TRC

Control unit with bracket for easy fitting. This unit has separate connectors for voltage, handle, rotator tor, valves, machine and extra functions, making installation easy, reliable and tidy.



Joysticks: TRC handles

Ergonomic handles with one or two proportional rollers for precision control. Every handle also comes fitted with a switch for up to five functions. You can use the touchscreen display to easily select which functions are to be placed on each roller and switch.



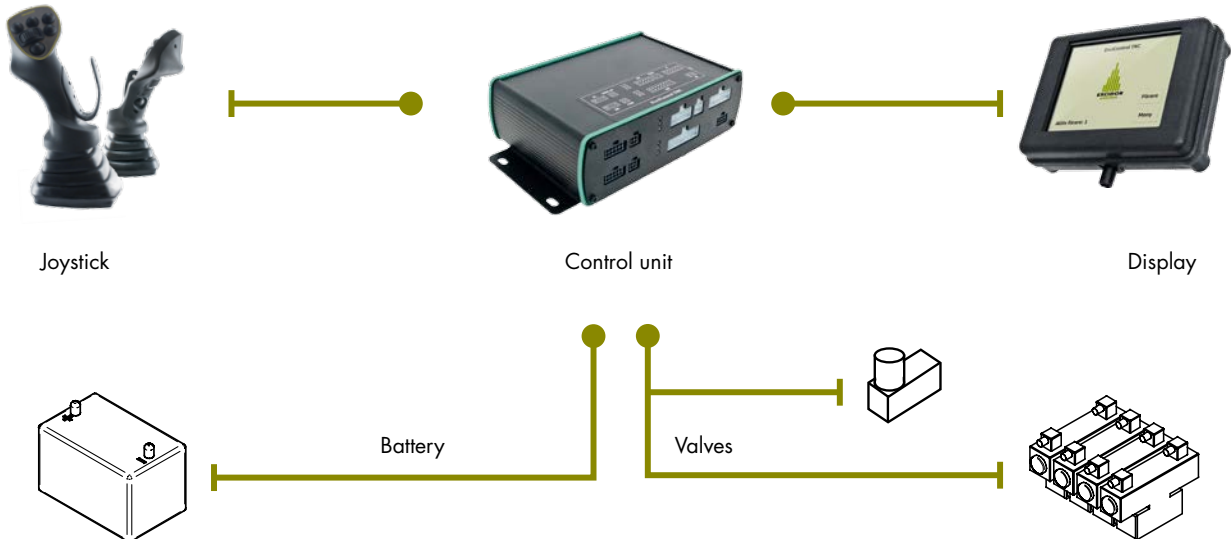
Display: TRC Display

All adjustments to the system are made with ease using the touchscreen, which has logical menus that make everything easy to understand. All settings are facilitated by the fact that the system is always active, and there are options for various driver settings and languages. The display is fitted easily in the cab using Velcro strips.

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ExciControl TRC

Complete system / Tilt rotator / 14/03/2016



General		Technical data	
Weight	2000 g	Supply voltage	10–30V
Size	169x123x52 mm	Power consumption	<200 mA (internal consumption)
Operating temperature	-25°C till +65°C	CanBus external	J1939
Protection class	IP 32	CanBus display	J1939
Enclosure	Aluminum	Current control	Yes
		Voltage control	Yes
		Short-circuit protection	Yes

Analogue inputs		Analogue outputs	
Quantity	4 x	Quantity	11 x
Signal range	0–5V	Output current at 24V	0–2000 mA
Active range	0,2–4,8V	Frequency	Adjustable 60–200 Hz
Dead zone	Adjustable	Start current	Adjustable
Max load	50 mA	End current	Adjustable
		Ramp times	Adjustable

Digital inputs		Digital outputs	
Quantity	18 x	Quantity	0–16 x
Signal range	0–30V	Output current at 24V	Max 2A
Active range	4–30V		
Quantity, relay inputs	6 x	Quantity, relay outputs	6 x
Quantity, pin to pin inputs	3 x	Quantity, pin to pin outputs	3 x