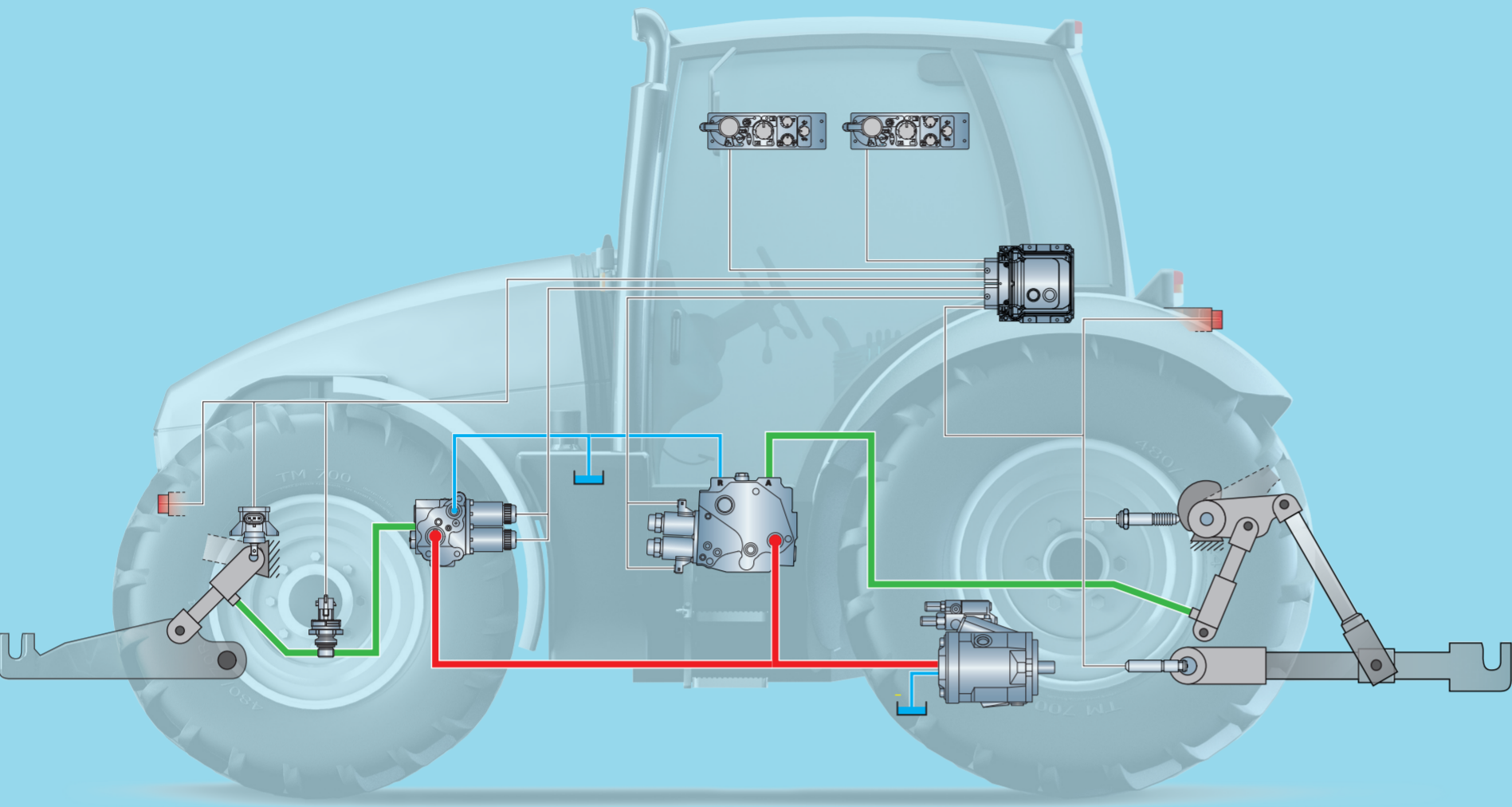


# Electrohydraulic Hitch Control EHC

## Components



A core function of tractors is the efficient and soil-preserving transmission of machine forces during field use. The attachments required for field use are connected to the tractor's hitch and can be lifted or lowered using the hitch control. Bosch Rexroth offers tested and sophisticated components which, when combined, form a rugged, user-friendly and extremely reliable working unit, even after years of use.

**Possible operating modes:**

- Position control
- Tractive force control
- Mix control
- Vibration damping
- Rear control

**Hitch control valves for fixed and variable pump systems**

EHR5-OC, EHR5-LS Flange design	EHR24-EM2 Sandwich plate design	EHR24-EHS4 Sandwich plate design

**BODAS controllers**

RC5-6, RC18-12, RC27-18 Series 40	RC10-10 Series 31	RC28-14, RC20-10, RC12-10 Series 30

**BODAS sensors**

PO1 Position sensor	AN3 Angle sensor	KMB3 Draft sensor	DP1 Draft sensor	PR4 Pressure sensor

**BODAS tools**

EHC

	EHC-8	EHC-15	EHC-22
Tractor power range [kW]	30 – 90	75 – 180	> 160
Valve flow [l/min]	20 – 60	60 – 120	120 – 170
Extensions for more functionality (optional)			
AHC – Automatic Hitch Control	✓	✓	✓
PRC – Pressure Relief Control		✓	✓
HLS – Hitch Lowering Support	✓	✓	✓
Slip control		✓	✓

**Control panels**

CP1 CAN control panel	CP2 CAN control panel



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