

### Approved braking system for trailers on your excavator!

There is finally an approved braking system on the market. CeDe Group has developed one for the Volvo EW140D and EW160D for trailer braking to maximise utilisation of your machines with maximum safety.

Our machine is approved under the European Machinery Directive and is CE-marked, something CeDe Group regards as self-evident, vouching for maximum quality throughout the product.



*Cabinet in which the braking system's valves are located.*

The system also includes CeDe's CAN-bus system, which allows for possible expansion in the future in the form of an increased number of hydraulic functions in the undercarriage. To ensure the greatest possible reliability in the machine's control system, all signals are protected against short-circuiting. For simple use, the trailer brake valve is controlled by an ordinary brake pedal. The machine's existing circuit is not broken by the addition, the main system is always intact.

The braking system is supplied as an assembly kit, and also includes a seven-pin trailer connector for the trailer lighting.

### Further options with tipping and spreading valves as an extra.



*Valve socket for brake, tip and spread, as well as trailer*  
CeDe Group's trailer braking system becomes even more flexible and useful if it is supplemented by valves for tipping and spreading. The valve package has two valves built into a common block, one of which is dual-acting and the other single-acting with free return to the tank to ensure that a tipped-up platform can be lowered after tipping. The dual-acting coupling is intended for the spreader rear hatch of the trailer. Space is provided in the braking system's cabinet for the valve package. This extends the area of use of your machine, raising your position in the market.

We aim to make operation simple and functional for you. For simple operation, the flow to the valves is therefore controlled by the machine's ordinary dozer blade lever on the left-hand panel. There are preselectors for tipping and spreading in the right-hand panel.

CeDe's assembly kit contains all the necessary components, which means that the machine does not need to be ordered with any extra hydraulic couplings or trailer connectors from the factory, as this is included in the CeDe delivery. If you require further information on how to order assembly kits, get in touch with us.