



CUSTOMER

Banverket, Sweden
Government owned company responsible for railway track building and maintenance

BACKGROUND

Banverket operates around 170 MDR130 gang cars, which were produced during the fifties and sixties. The brake system has always been a weak point so in order to maintain safety, the Banverket Luleå Division decided to modernise four of the gang cars.

The complete turnkey brake system consists of Dellner Brakes and Rexroth Mecman hydraulic components.

APPLICATION

The brake system consists of stopping and emergency/parking brakes.

- A foot pedal activates two hydraulically applied Dellner SKD 35s (one brake per shaft) and operates the stopping brake.
- The emergency/parking brake is a spring applied, hydraulically released Dellner SKP 50-06 operated by a lever in the cockpit.

The design of the brake system is approved by the Swedish railway inspectorate.