



## CUSTOMER

Oilfield machinery manufacturer, Houston, Texas

## BACKGROUND

This 41 ton tracked vibrator vehicle is used for seismic exploration in harsh arctic or desert environments.

It is fitted with 2 x 450 hp Detroit Diesel engines, has a maximum speed of 19 km/h (12 mph) and ground pressure of 4.2 ton/m<sup>2</sup> (6 psi).

## APPLICATION

Four Dellner SKD 80 hydraulic pressure applied brakes were installed to operate on four 610 mm (24 in) diameter discs, one disc per drive wheel.

The brakes were all fitted with special seals for low temperature (-45°C/-50°F) operation.