

## Case Study

### Metso Minerals

#### Application description and background

- The proven Lokotrack mobile screens are designed for high screening performance combined with good mobility. Their excellent capacity and easy adaptability to different crushing and screening processes guarantee suitability for a wide range of quarrying and contracting applications.
- **ST Series** track-mounted mobile screens have heavy duty frames and proven components to give long service life in most demanding screening jobs.

#### Solution and benefits

- **David Brown Hydraulics R1A4032R4032R4023** pump
  - High performance triple pump with common inlet port.
  - Pumps drive the track drive motors and screen motor.
- Easier installation due to common inlet; less parts needed.
- Compact pump dimensions fits well with the very limited space inside the machine.
- The robust pump design delivers a long life in service providing a very cost effective solution for the application.
- Open centre hydraulics provides the user with an application that is easy to maintain and operate. This gives the user a low life cycle cost well matching an attractive investment.



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