



## Maintenance & Repair

Well planned preventative maintenance of your EMD® engine is required to ensure that your valuable assets are always available when required. Electro-Motive Diesel Ltd. (EMDL) offers the benefits associated with the OEM with the added advantage of a service company attitude.

Utilising the expertise of the manufacturer allows you the time to focus on your core business. You can rely on your OEM partner to ensure the smooth running of your operations in the most cost-effective way.

High quality pre-planned maintenance reduces unplanned downtime and additional costs.

If unexpected downtime does occur EMDL can offer peace of mind not only for planned maintenance but full support for those unplanned events.

EMDL offer 24/7 coverage with full technical support and fully trained, experienced field service engineers. Our technical Superintendents and field Service Engineers are fully certified for worldwide support, both offshore and onshore.



## Engine Support Services

- Supply, Installation and Commissioning of new equipment
- Support or implementation of engine overhauls or scheduled maintenance
- Analysis and review of engine performance issues
- Assistance with overhaul Parts Interpretation and Planning
- Training

## Engine Services Team

- Team of OEM engine experts
- Focus on supporting EMD 645 and 710 series engines
- Global service coverage, based out of the EU
- Decades of experience – long history of successful projects on 6 continents
- Marine, Power Generation or Industrial applications experience

# Progress Rail

*A Caterpillar Company*

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## QHSE

- All of our Superintendents and Field Service engineers have offshore certification OPITO, BOSIET, MIST, yearly medical examinations.
- The health and safety of our employees, and those around us, is a priority. We adhere to customer values, working with you on safety initiatives including dynamic risk assessments and lifting plans for the varying service projects.
- ISO 9001 Quality certified

## Code of Conduct

- Progress Rail adheres to the Caterpillar Code of Conduct. Our core values of Integrity, Excellence, Teamwork, Commitment, Sustainability are the foundation of our partnerships with customers.

## Training

- We offer customer training in facilities in the U.S.A.
- We will come to you if travel to our training facility is not an option.
- Our onsite training includes more than the overhaul completed by our field service engineers. We also guide your team on best practices and procedures.

## Benefits

- Reduce risk and increase the availability of your asset with the expert understanding of your needs through OEM quality service, technical support & genuine parts.
- Benefit from OEM expertise and experience to reduce downtime, increase time between overhaul (TBO) and lower your total cost of ownership (TCO).
- We offer services from failure analysis to full engine overhauls, including crankshaft replacement, alignment, inspection, and re-bore.
- Access to OEM technology for recommendations that take your engine to next level
  - ▶ Improving fuel efficiency
  - ▶ Reducing emissions and Greenhouse Gases (GHG)
  - ▶ Enhanced durability
- Gain insights on use of future fuels with existing engines:
  - ▶ Biodiesel / renewable diesel
  - ▶ Hydrogenation Derived Renewable Diesel (HDRD)
  - ▶ Methanol, LNG, Ammonia, Hydrogen etc.
  - ▶ Plans and position your engines for your future power needs and business objectives.
- Rely on access to our vast parts inventory which offers new, reconditioned and service exchange parts (UTEX) with the full guarantee expected from a Caterpillar company.

