

Paramode diesel hydraulic power units are designed to meet the latest safety requirements (ATEX 95). They are fully configurable to meet the most diverse of customer needs, providing a safe and reliable hydraulic supply in the most severe of working environments

II 2 G c T3 -10°C ≤ Ta ≤ +40°C



ATEX

Features

- All Paramode power units are ATEX certified.
- Hydraulic output tailored to suit end user requirements.
- Efficient energy usage- minimum excess heat generation.
- A full list of control options is available to interface with a wide range of hydraulic equipment and tools.
- Oil filters maintain hydraulic system cleanliness to ensure long equipment life with minimum maintenance.
- Suitable for use in severe environments.
- Portable supply for hydraulic equipment able to operate independent of any electrical supply problems.

Size Range

- Caterpillar, JCB, Deutz and Volvo Diesel Prime Movers available.
- Flow rates 20L/min to in excess of 460L/min.
- Pressure range 0-350 Bar.
- Larger and smaller units available on request.



Options

- Lifting skid with or without hose transport basket.
- Lifting eyes designed and tested to DNV specification 2.7-1
- Hydraulic oil cooling by fan driven oil cooler or oil/water heat exchanger.
- Third party design and certification approval.
- Zone 2 safety packages available to provide safe surface and exhaust gas temperature and automatic shut down in event of over-speed, high coolant or exhaust temperature or low oil pressure, and yellow alerts shut down facility.
- Starting options include Compressed air, Electric and Inertia systems.

PARAMODE

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