Reliable power for **data centres**

750 kVA-2250 kVA prime

Our 4000 Series engines are designed to consistently deliver exceptional performance, durability and low operating costs for power generation to the data centre industry.

Unplanned downtime can lead to financial loss and reputation damage for your business, that is why data centre resiliency is essential to an organisation's recovery plan.

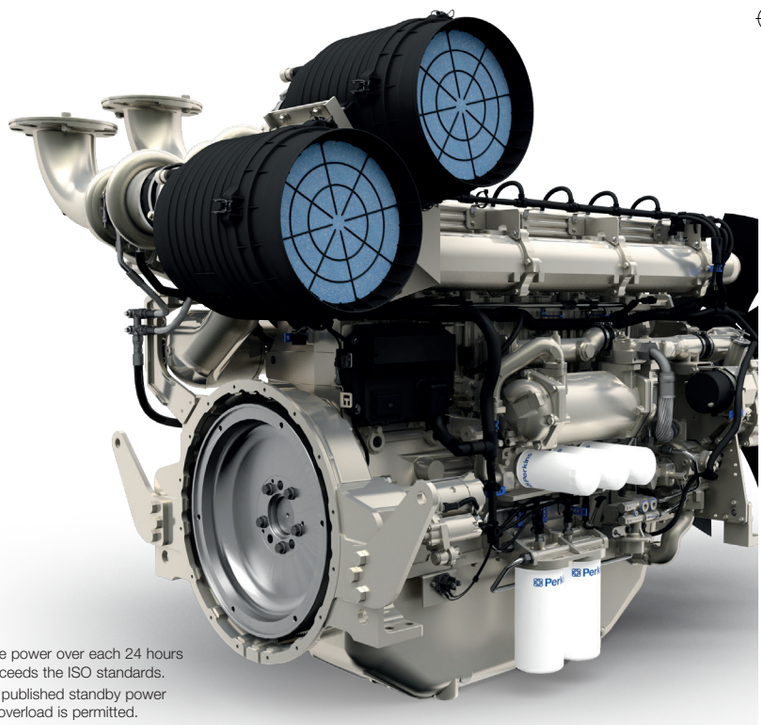
Overview 4000 Series

Excellent reliability and uptime can be verified through historical data, and coupled with a competitive first price and unparalleled customer support, it makes a Perkins powered generator set the best choice every time.

These ratings are consistent of the Uptime Institute's Tier III/IV classification requirements.

Engine type	Data centre continuous (DCC) rating (typical)
4006D-E23TAG2	750 kVA
4008D-E30TAG1	810 kVA
4008D-E30TAG2	910 kVA
4008-30TAG2	1010 kVA
4008-30TAG3	1125 kVA
4012-46TAG0A	1250 kVA
4012-46TAG1A	1363 kVA
4012-46TAG2A	1505 kVA
4012-46TAG3A	1505 kVA
4016-61TRG1	1850 kVA
4016-61TRG2	2000 kVA
4016-61TRG3	2250 kVA

Power: 750-2250 kVA (prime)
Capacity: 23 to 61 litres



Notes:

- **Prime power** = Unlimited hours usage with an average load factor of 80% of the published prime power over each 24 hours period. A 10% overload is available for one hour in every 12 hours operation. Rating definition exceeds the ISO standards.
- **Standby power** = Limited to 500 hours annual usage with an average load factor of 80% of the published standby power rating over each 24 hour period. Up to 300 hours of annual usage may be run continuously. No overload is permitted.

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Perkins®
THE HEART OF EVERY GREAT MACHINE

“Helping safeguard businesses and their customers, our engines are trusted to provide vital back-up power”

Perkins powered generator sets are the perfect choice for the Indian data centre industry, features and benefits include:

- Excellent load acceptance leading up to 73% quick stabilisation (cold)
- Ultra-compact size ensuring smaller machine footprint
- Economical operation with market leading power density
- Accessible, expert product support delivered by our distributor network
- Competitive total cost of ownership
- Capability to run at high altitude and up to 50°C ambient temperature
- 500 hours oil change interval
- Commonality of parts (common bore and stroke, 160 x 190 mm for 4006, 4008, 4012 and 4016 engines) leading to reduced operating costs
- Competitive fuel consumption for both standby and prime applications

For engines, we provide up to 24 months with variable hour* warranty for complete peace of mind, which could be extended into a third year* for low usage. This can also be extended up to 10 years/15,000 hours* with Perkins® Platinum Protection. In addition, all Perkins genuine parts are covered by a 12 month warranty

* Terms and conditions apply

Meeting India's demand for reliable power

We have Perkins powered generator sets installed through Indian GOEMs amounting to greater than 140 MVA in:

- Netmagic
- Bamashah data centre
- Juniper networks
- IBM
- Ctrl-S

Resilient and robust power for India's data centre industry

Our two distribution partners in India - Gmmco Power and Powerparts Private Limited share a commitment to deliver the highest standards of support to our customers.

Gmmco Power
States Central, West and South India
Email: perkins.sales@gmmcoindia.com
www.gmmco.in/power

Powerparts Private Limited
States in North and East India
Email: powerparts@powerparts.in
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