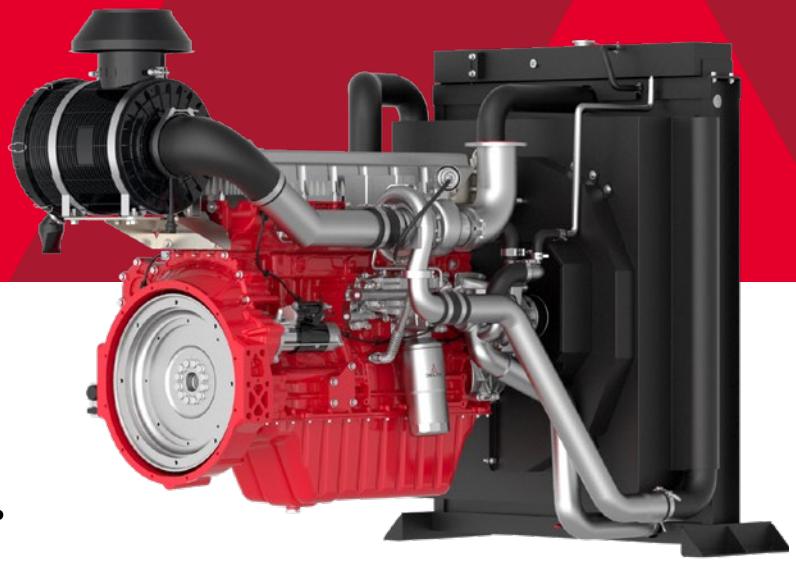
DEUTZ TCD 8.7 L6 GDU-L



G-Drive unit built for reliable power.

The compact 8.7-litre engine combines reliable power output, efficient operation and long-term durability. Designed for maximum availability and flexible application, it is backed by comprehensive service solutions and a global network of experts.

HIGHLIGHTS

- **Power when it matters:** Engineered for maximum availability, dependable performance and stable power quality in low-regulation markets.
- **Performance that pays off:** A robust inline-six-cylinder design, high-pressure common-rail injection, Bosch MD1 control unit, turbocharging and intercooling support efficient operation, long service life and extended maintenance intervals.
- **Compact power, flexible performance:** The compact 8.7-litre engine is switchable between 50 and 60 Hz, delivering 265–290 kW prime power and up to 330 kW standby power at G2 performance level in accordance with ISO 8528-5.
- **Strong engines. Strong partnership:** Benefit from a global service network, fast and reliable parts delivery, and on-site technical expertise.
- **Digital service for maximum uptime:** Serdia 4.0 for diagnostics, Serpic Online for parts identification and Advanced Repair for repair information help enable efficient maintenance, faster repairs and maximum availability.

KEY FACTS AT A GLANCE

Prime power at 50 Hz
Performance: 265 kW (295 kVA)

Prime power at 60 Hz
Performance: 290 kW (330 kVA)

TARGET GROUPS

Genset manufacturers, rental fleet operators and industrial users requiring reliable, durable and flexible power generation solutions for low-regulation markets.

More information

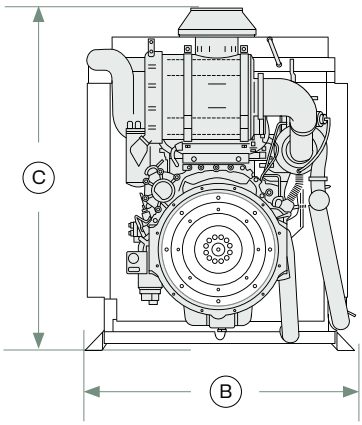
DEUTZ ENGINES

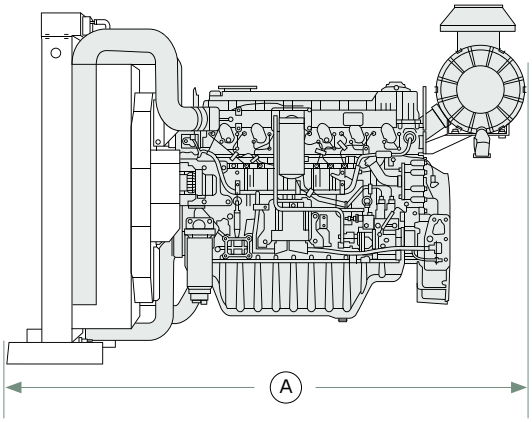
TECHNICAL SPECIFICATIONS

	TCD 8.7 L6 GDU-L
Electrical output* @1.500 U/min (kVA)	266–325
Genset Class	G2
Displacement (liters)	8.7
Engine configuration/Number of cylinders	Inline 6
Injection system/Cntrol unit	Common Rail/Bosch MD1
Charge system	Turbo charged intercooled
Sound pressure 1m average distance, full load, incl. cooling system (dB(A))	98 for 50 Hz and 101 for 60 Hz
Ambient temperature (°C)	-5 to +50
Dimensions (with cooling system)	
Length (mm)	2040
Width (mm)	1220
Height (mm)	1496

*Power output in kVA narraowed at ~0.8 power factor and generator eficiency 90-96%

DIMENSIONS





ENGINE TYPE	A	B	C
TCD 8.7 L6 GDU-L	2040	1220	1496