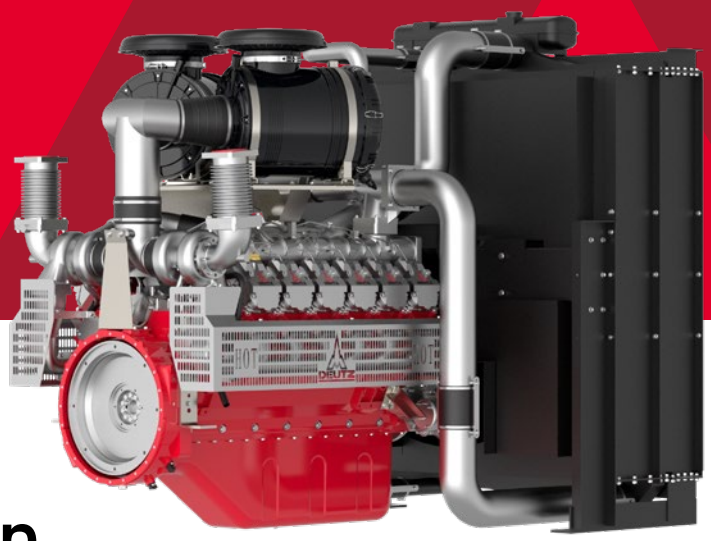
DEUTZ TCD 24.0 V12 GDU-L



The new flagship of the G-Drive lineup.

The TCD 24.0 V12 GDU-L tops the new DEUTZ G-Drive range. With twelve cylinders and a 24-litre displacement, it extends the portfolio into a higher power class. Designed for demanding prime-power operation, the engine combines robust DEUTZ engineering with straightforward serviceability and DEUTZ's global service and support network.

HIGHLIGHTS

- **Top-of-range power output:** 644 kW / 765 kVA prime power and up to 740 kW / 850 kVA standby power – the highest output in the current DEUTZ G-Drive lineup.
- **Robust V12 design:** A 90-degree V12 configuration designed for reliable long-term operation and demanding genset applications.
- **For low-regulated markets:** The GDU-L version is intended for unregulated or low-regulated markets, enabling a comparatively simple and cost-efficient genset installation. Exhaust-aftertreatment requirements depend on the applicable local regulations and engine specification.
- **Service-oriented design:** The engine is designed to support practical field servicing and reduced maintenance-related downtime. The exact service intervals and injection/governor configuration should be confirmed in the final DEUTZ technical documentation.
- **Global support**
  DEUTZ combines the engine platform with an international service network, local support structures and spare-parts availability.

KEY FACTS AT A GLANCE

Prime power at 50 Hz
Performance: 672,7 kW (765 kVA)

TARGET GROUPS

Stationary power generation and gensets for unregulated or low-regulated markets.

More information

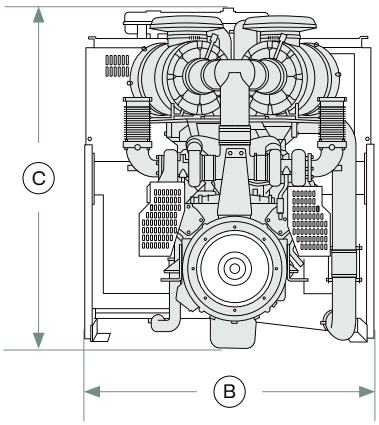
DEUTZ ENGINES

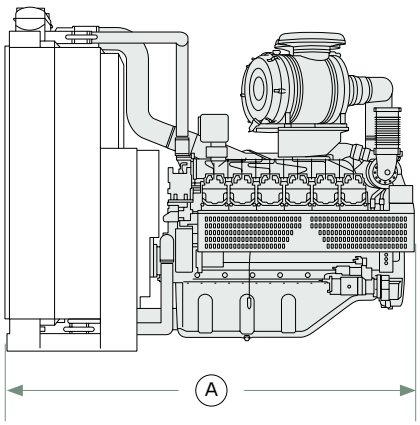
TECHNICAL DATA

	TCD 24.0 V12 GDU-L
Electrical output* @1.500 U/min (kVA)	700–850
Genset Class	G2
Displacement (liters)	23.8
Engine configuration/Number of cylinders	V12
Injection system/Cntrol unit	Mechanical pump/Electric governor
Charge system	Turbo charged intercooled
Sound pressure 1m average distance, full load, incl. cooling system (dB(A))	98,5
Ambient temperature (°C)	-5 to +50
Dimensions (with cooling system)	
Length (mm)	2390
Width (mm)	1720
Height (mm)	2010

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

DIMENSIONS





ENGINE TYPE	A	B	C
TCD 24.0 V12 GDU-L	2390	1720	2010

Subject to technical and other changes.