

# READY.

for your future projects

The values given in this documents are for information purposes only and not binding.

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Version 10/25-EN

## TCG 4170 V20 THE SMART CHOICE



# More Efficiency. Lower Costs.

Experience the next generation of power solutions designed for maximum efficiency and flexibility. Whether you're scaling up or optimizing performance, the TCG 4170 V20 is engineered to help you achieve your energy goals faster and more cost-effectively.

**Not just a generator set. A smart choice.**

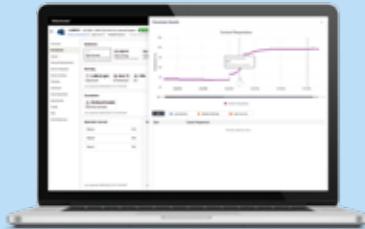
<b>Electrical Power</b>	2.5 MW
<b>Electrical efficiency</b>	Up to 46.0%
<b>Overall efficiency</b>	89.6%*
<b>General overhaul</b>	Up to 80,000 Oh
<b>Available frequency</b>	50 Hz, 60 Hz**

NO<sub>x</sub> ≤ 500 mg/Nm<sup>3</sup> exhaust gas dry at 5% O<sub>2</sub>. According to ISO 8528-1 at U = 0.4 kV, cosphi = 1.0 for 50 Hz, a methane number of MN 80. Exhaust gas cooled to 120 °C

\* Jacket Water Outlet @ 88 °C \*\* 60 Hz available in 2026

## VisionLink®

**Smarter equipment.  
Better decisions.  
Maximum uptime.**



### Overview in real time

Monitor genset parameters and schedule maintenance with ease.

### Early issue detection

Identify potential failures before they cause costly downtime.

### High operational efficiency

Use performance data to optimize machine output and boost productivity.

### Remote diagnostics

Resolve issues without site visits and reduce maintenance interruptions.

TCG 4170 V20

# Made to Perform

- ▶ Outstanding electrical efficiency of up to 46.0% while maintaining optimal cogeneration performance
- ▶ Full load in under five minutes and maximum load step performance of 60%
- ▶ Delivers full power at up to 45 °C intake air temperature
- ▶ New TCS control system offered in various configurations and custom solutions
- ▶ Fuel flexibility including natural gas, propane, hydrogen blends, and others
- ▶ Low lifecycle costs thanks to optimized maintenance and long service intervals
- ▶ Combines performance, flexibility, and reliability for long-term value

