

# Jenbacher Jgs320 Engine Data

[READ] Jenbacher Jgs320 Engine Data

**Jenbacher Jgs320 Engine Data** simple and the layout is straightforward, so it is a much easier platform to navigate. **Jenbacher Jgs320 Engine Data** 9,5 kWh/Nm<sup>3</sup> Nm<sup>3</sup>/h 279 Max.admissible exhaust back pressure after engine mbar 60 Electrical efficiency % 40,1%

Exhaust gas temperature at full load °C [8] 435 Thermal efficiency %  
46,1% Combustion air Page 5/25

ENGINE DATA: ALTERNATOR: Engine type J 320 GS-  
B85 Manufacturer STAMFORD Configuration V 70° Type HCI 734 F2  
No. of cylinders 20 Type rating kVA 1,875 Bore in 5.31 Stroke in 6.69  
Piston displacement cu.in 2,970 Efficiency at p.f.= 1.0 % 97.1% Nominal  
speed rpm 1,800 Efficiency at p.f.= 0.8 % 96.4% Mean piston speed in/s  
402 Ratings at p.f.= 1.0 kW 1,063

**Jenbacher Jgs320 Engine Data** 9,5 kWh/Nm<sup>3</sup> Nm<sup>3</sup>/h 279

Max.admissible exhaust back pressure after engine mbar 60 Electrical efficiency % 40,1% Exhaust gas temperature at full load °C [8] 435

Thermal efficiency % 46,1% Combustion air mass flow rate kg/h 5.686

**Jenbacher Jgs320 Engine Data** founded in 1959 and manufactured gas and diesel engines, and locomotives. Jenbacher - Wikipedia **Jenbacher Jgs320 Engine Data** Technical Specification - cogeneration.com.ua All data are based on engine full load at specified media temperatures and

are subject to change The technical Instruction TA Page 18/24

**Jenbacher Jgs320 Engine Data** 9,5 kWh/Nm<sup>3</sup> Nm<sup>3</sup>/h 279

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Optimised engine components prolonging service, life even when using non-pipeline gases such as landfill gas. The Type-3 stands out in its 499 to 1,067 kWe power range due to its technical maturity and high degree

of reliability. INNIO Jenbacher J320.

0.02 Technical data of engine Manufacturer GE Jenbacher Engine type J 320 GS-C25 Working principle 4-Stroke Configuration V 70° No. of cylinders 20 Bore mm 135 Stroke mm 170 Piston displacement lit 48,67 Nominal speed rpm 1.500 Mean piston speed m/s 8,50 Filling capacity lube oil lit 370

Jenbacher gas engines JMS 320 GS-B.L Biogas 1.063kW el. CO-GEN  
Module data: Additional information: Electrical output kW el. 1.063

Sound pressure level (engine, average value 1 m) dB(A) 96 Recoverable  
thermal output (180 0C) kW 1.103 Sound pressure level exhaust gas (1  
...

**Jenbacher Jgs320 Engine Data**1100-0110 "PARAMETER FOR GE  
Jenbacher [EPUB] **Jenbacher Jgs320 Engine Data** Rebuilt Jenbacher  
JGS 320 GS-L Landfill Gas Industrial Generator Set. Rated at 1061 kw,  
60hz, 480 v, 1800 rpm, 1 PF. Year 2009, less than 8030 hours since top  
end overhaul. Units can be provided with either ABB or KBB turbos if

needed. Page 19/24

All data are based on engine full load at specified media temperatures and are subject to change. The technical Instruction TA 1100-0110 "PARAMETER FOR GE Jenbacher GAS ENGINES" must be strictly observed. for plants installed at  $> 500\text{m}$  above sea level and/or intake temperature  $> 30^{\circ}\text{C}$ , the reduction of engine power is determined for each project.

Technical maturity and a high degree of reliability make INNIO's

Jenbacher Type 3 gas engines a leader in their range. Long service intervals, a maintenance-friendly engine design, and low fuel consumption ensure maximum efficiency, while enhanced components prolong service life—even when employing non-pipeline gases such as landfill gas.

**Jenbacher Jgs320 Engine Data** Technical Specification -  
cogeneration.com.ua All data are based on engine full load at specified  
media temperatures and are subject to change The technical Instruction  
TA 1100-0110 "PARAMETER FOR GE Jenbacher [EPUB] **Jenbacher  
Jgs320 Engine Data**



Rebuilt Jenbacher JGS 320 GS-L Landfill Gas Industrial Generator Set.

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Spectrum Energy System - Jenbacher, 351000, JGS320, JGS620,

JGS420, Gas Engine Parts, Intercooler, Mahle, Rotocap, Ignition,  
Expansion Bellow

10/4/2013 · Jenbacher JGS320.NL - Power Plant & Equipments For  
Sale. We have well maintained Jenbacher JGS.320.NL 2x1MW Each  
for sale. JENBACHER GAS GENERATOR DETAILS:

26/12/2019 · Technical data of engine JGS 620 Manufacturer GE  
Jenbacher Engine type J 620 GS-E01 Working principle 4-Stroke  
Configuration V 60° No. of cylinders 20 Bore mm 190 Stroke mm 220

Piston displacement lit 124,75 Nominal speed rpm 1.500 Mean piston speed m/s 11,00 Length mm 5.542 Width mm 1.900 Height mm 2.540 Weight dry kg 12.000 Weight filled kg 13.000 Moment of inertia kgm<sup>2</sup> ...

Jenbacher gas engines JMS 320 GS-B.L Biogas 1.063kW el. CO-GEN Module data: Additional information: Electrical output kW el. 1.063 Sound pressure level (engine, average value 1 m) dB(A) 96 Recoverable thermal output (180 0C) kW 1.103 Sound pressure level exhaust gas (1

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[www.gejenbacher.com](http://www.gejenbacher.com) 3 Created Date

India's Import Export Data > Export data of jenbacher; Detailed Export Data of jenbacher. 22. Export Shipment Records found. Detailed Analysis & Trends of: Export of ... USED JENBACHER POWER PLANT ENGINE NO.5578021 MODEL NO.JGS 320 GS NL, 415V CAPACITY:1063 KW, 50 HZ MFG. YEAR:2008 WITH ST: Bangladesh: Nhava Sheva Sea: NOS: 1: 7,138,355 ...

Spectrum Energy System - Jenbacher, 351000, JGS320, JGS620, JGS420, Gas Engine Parts, Intercooler, Mahle, Rotocap, Ignition,

## Expansion Bellow

10/4/2013 · Jenbacher JGS320.NL - Power Plant & Equipments For Sale. We have well maintained Jenbacher JGS.320.NL 2x1MW Each for sale. JENBACHER GAS GENERATOR DETAILS:

GE Power & Water - Jenbacher gas engines 14.02.2011 Landfill gas • More than 1,350 Jenbacher landfill gas engines with an electrical output of more than 1,300 MW worldwide • Organic decomposition produces fuel gas • 1 million tons of waste power 1 MW plant for more than 15

years • Waste from US city of 1 million can power 8 MW plant

Jenbacher touted the availability of natural gas from the grid, which enables data center operators to avoid limited run times and generator refueling. Compared to standby diesel-fueled generators, they also offer emissions reductions of up to 90% for nitrous oxide (NO<sub>x</sub>) and up to 25% for carbon dioxide (CO<sub>2</sub>), giving users the flexibility of longer run times, Jenbacher said.

26/12/2019 · Technical data of engine JGS 620 Manufacturer GE



Jenbacher Engine type J 620 GS-E01 Working principle 4-Stroke  
Configuration V 60° No. of cylinders 20 Bore mm 190 Stroke mm 220  
Piston displacement lit 124,75 Nominal speed rpm 1.500 Mean piston  
speed m/s 11,00 Length mm 5.542 Width mm 1.900 Height mm 2.540  
Weight dry kg 12.000 Weight filled kg 13.000 Moment of inertia kgm<sup>2</sup>  
...

JGS 320 GS-N.L with Island Operation Colusa Indian Casino - JGS320  
C86 480VAC Electrical output 1059 kW el. Emission values ... 0.02  
Technical data of engine Manufacturer GE Jenbacher Engine type J 320

GS-C86 Working principle 4-Stroke Configuration V 70° No. of cylinders 20 Bore in 5.31 Stroke in 6.69 ...

All data are based on engine full load at specified media temperatures and are subject to change. The technical Instruction TA 1100-0110 "PARAMETER FOR GE Jenbacher GAS ENGINES" must be strictly observed. for plants installed at > 500m above sea level and/or intake temperature > 30°C, the reduction of engine power is determined for each project.

Jenbacher gas engines Technical Specification JMS 320 GS-N.L  
Natural gas 1.063kW el. CO-GEN Module data: Electrical output  
Recoverable thermal output (120 C) Energy input Fuel Consumption  
based on a LHV of 9,5 kWh/Nm Electrical efficiency Thermal  
efficiency Total efficiency Heat to be dissipated (LT-Circuit) Emission  
values: NOx

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a) 1st engine b) 2nd engine At this site, the methane content of the landfill gas can drop as low as 35 %. The fluctuations in the methane content can be handled easily by the Jenbacher engines due to the patented LEANOX\* lean mixture combustion system. Thus these variations do not cause any reduction in the high output level of our power systems.

INNIO Jenbacher designs and manufactures gas engines and

cogeneration modules in the Austrian town of Jenbach in Tyrol. It is part of the INNIO portfolio of products and is one of their gas engine technologies; the other being Waukesha Engines. Jenbacher emerged from the former Jenbacher Werke, which was founded in 1959 and manufactured gas and diesel engines, and locomotives.

The Jenbacher Type-2 gas engine was introduced in 1974 and is the engine with the longest development history of the range. The 208 has 8 inline cylinders and is available at electrical output from 249kW e or

335kW e.The J208 is renowned for its robust ...

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Jenbacher Gas Generator Plant Jenbacher Gas Generator Plant, 10 MW consists of seven (7) Jenbacher Natural Gas Generator Sets, Model J616 & J612, 1500 rpm, 50 HZ, Control Panels, Heat Exchangers, Water

Heat Exchangers, Exhaust, Mufflers, Pumps, Gas Trains, Valves, New Spares, and Documentation. Engine Manufacture Jenbacher Model JW 616...

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