Our partner offers the following:

POWER PLANT & GENERATORS

If you are interested in any of the offers, please contact the authorized, designated department directly.
Each offer is clearly marked with a REFERENCE NUMBER.
Please ALWAYS include the reference number in your response.

GE, TM2500 GEN 6, 2012, MOBILE GAS TURBINE GENERATOR SET, 29 MW, DUAL FUEL, 11.5 KV, TRAILER MOUNTED

REFERENCE

V-3113

BRAND **GE**	MODEL **TM2500 Gen 6**
YEAR BUILT **2012**	CONDITION **Used**
QUANTITY **1 machine**	



FULL SPECIFICATIONS

HS CODE	**8502.39**
VOLTAGE	**11,500 V**

DESCRIPTION

1. **Overview**
2. GE TM2500 Gen 6 mobile gas turbine generator set, built 2012
3. 29 MW, trailer mounted
4. Former standby unit, about 300 operating hours (seller-reported)

1. **Specifications**
2. Dual fuel: natural gas and diesel
3. Generator voltage 11,500 V
4. Frequency 50/60 Hz (to be confirmed)
5. **Scope of Supply**
6. Generator with circuit breaker
7. Air inlet and exhaust systems
8. Trailer-mounted control room and control panels
9. Interconnecting cables
10. Fire suppression system
11. Stairs, platforms and lifting equipment
12. Auxiliary equipment and spare parts

PRICE AND TERMS

Sale price: $25,500,000 EXW - Ex Works

DELIVERY	**EXW - Ex Works**
PAYMENT	**Escrow**
VALIDITY	**4 calendar days**

SOLAR TURBINES, TITAN 130-23001S, 2024, GAS TURBINE PACKAGE WITH HRSG, 13.3 TO 17.1 MW, 50 HZ, 11 KV, NATURAL GAS, 3,520 HOURS

REFERENCE	V-3394
BRAND	Solar Turbines

MODEL	Titan 130-23001S
YEAR BUILT	2024
CONDITION	Used, maintained, 3,520 operating hours; currently installed
	QUANTITY



Overview

Solar Turbines Titan 130-23001S axial gas turbine package with heat recovery steam generator (HRSG)

Built 2024, commissioned July 2024

3,520 operating hours

Natural gas, 50 Hz

Gas Turbine

Net output 13,252 to 17,060 kW, depending on ambient inlet temperature

3-stage inlet filtration system and inlet air cooling circuit

Generator

Nidec Leroy-Somer LSA 60 MCSV115/4p, 18,855 kVA
11,000 V, 50 Hz, 1,500 rpm
Efficiency 97.66% at full load and power factor 0.8, up to 98.21% at power factor 1

Scope Of Supply

The complete gas turbine package
The associated heat recovery steam generator (HRSG)
#American / requires end user destination for price or further details

SIEMENS, SGT600 (ABB GT10B1), GAS TURBINE GENERATOR SET, 24.6 MW, WITH 46.2 TPH HRSG

REFERENCE	V-3440
BRAND	Siemens
MODEL	SGT600
CONDITION	Used
QUANTITY	1 machine



Overview

Siemens SGT600 (formerly ABB GT10B1) gas turbine generator package, 24.6 MW
Includes the generator and a heat recovery steam generator (HRSG) of 46.2 t/h (101,850 lb/h)
Offered with the complete plant to pre-qualified buyers

Scope

Siemens SGT600 gas turbine
Generator (alternator)

HRSG, 46.2 t/h

Details on Request

Year, running hours, overhaul history and generator voltage and frequency to be confirmed

#American / requires end user destination for price or further details

SOLAR TURBINES, TITAN 130, 2025, GAS TURBINE COGENERATION PACKAGE, 15 MW, 50 HZ, NATURAL GAS, 1,358 HOURS, WITH WULFF & UMAG STEAM BOILER

REFERENCE	V-3395
BRAND	Solar Turbines
MODEL	Titan 130
YEAR BUILT	2025
CONDITION	Used, maintained, 1,358 operating hours; currently installed (twin-line plant, indoor)
QUANTITY	1 machine



Overview

Solar Turbines Titan 130 gas turbine cogeneration package, built and commissioned 2025

15 MW, 50 Hz, natural gas
1,358 operating hours
Fully enclosed indoor installation, part of a twin-line setup; original OEM documentation and commissioning logs
Gas Turbine Generator Set
Solar Titan 130 turbine package with acoustic enclosure on a skid-mounted base
Leroy-Somer LSA60 MCSV115 generator, 19.5 MVA
Thermal Recovery Package
Wulff & Umag steam boiler, 20 bar (290 psi), 230 °C (446 °F), 45 t/h (99,208 lb/h) with supplementary firing
Economizer 1 and economizer 2 for hot water / district heating
Auxiliaries Included
Combustion air filter housing and ducting
Fuel gas pre-heating system
Lube oil cooler module and oil mist eliminators
Interconnecting piping within the skid and boiler boundary
Exhaust chimney / stack
OEM technical manuals, drawings and commissioning reports
Not Included
Feed-water storage tank and deaerator, boiler feed-water pumps
Step-up / grid connection transformer
Balance-of-plant supervisory control software, spare parts

MAN, MGT6000-1S, GAS TURBINE GENERATOR PACKAGE, 6.5 MW, 50 HZ, 10.5 KV

REFERENCE	TY-1114
BRAND	MAN
MODEL	MGT6000-1S
CONDITION	New, unused
QUANTITY	3 machines



1. **Overview**

1. Quantity: three (3) MAN MGT6000-1S industrial gas turbine generator packages (6.5 MW x 3 = 19.5 MW)
2. Each unit is a complete 6.5 MW class power generation package configured for 50 Hz operation and includes the full MAN ES base module, top module and auxiliary systems
3. Condition: new, unused packages
4. Complete plug and play; available immediately

2. **Specifications (Per Unit)**

1. Electrical output: 6.5 MW (nominal), derived from 8.14 MVA at PF 0.80
2. Frequency: 50 Hz
3. Voltage: 10.5 kV

3. **Package Contents (Each Package)**

1. MAN MGT6000-1S industrial gas turbine (axial exhaust)
2. Synchronous AC generator, 8.14 MVA, 10.5 kV, 50 Hz, 1500 rpm
3. Base frame with integrated lube oil tank
4. Load gear, subsystems and auxiliary equipment
5. Acoustic enclosure for turbine and generator
6. Control system and low-voltage switchgear
7. Air intake system, turbine intake and enclosure ventilation (top module)
8. Off-package fire extinguishing and monitoring systems

4. **Delivery**

1. 4-6 weeks preparation from order acknowledgement

#American / requires end user destination for price or further details

SIEMENS, SGT-400, GAS TURBINE GENERATOR SETS, 14.3 MW, NATURAL GAS, 237 AND 243 HOURS



PHOTO IS FOR ILLUSTRATION PURPOSES ONLY

REFERENCE	V-3502
BRAND	Siemens
MODEL	SGT-400
CONDITION	Used (237 and 243 operating hours)
QUANTITY	2 machines

1. **Overview**

1. 2 Siemens SGT-400 gas turbine generator sets from a gas power plant
2. Full verification of all unit inspection items completed
3. Equipment parameters, operating data, system status, technical documents and spare parts information available
4. All equipment is retained on site without dismantling; on-site inspection is available

2. **Specifications**

1. Manufacturer: Siemens
2. Model: SGT-400
3. Rated output: 14.3 MW
4. Current fuel configuration: natural gas only
5. Dual fuel conversion supported; liquid fuel operation capability available
6. Certification mark: CE
7. Nameplates: 2, one for each unit

3. **Operating Data**
1. First set: 237 operating hours, 36 starts
2. Second set: 243 operating hours, 33 starts
4. **Scope of Supply**
1. Included for each set: gas turbine, generator, auxiliary system, control system, lubricating oil system, gas system, cooling system, starting system, intake and exhaust system, electrical system and the full set of matching equipment
2. Included: the full set of equipment for normal operation of the gas turbines
3. Excluded: main and auxiliary equipment of steam turbines and waste heat boilers
4. A full equipment package list can be provided to verify the configuration
5. **Condition**
1. Used
2. On-site pipelines, cables and system connections: complete and intact for inspection
6. **Documents**
1. Maintenance records, operation logs, OEM original certificates, upkeep records, preservation reports, overhaul records, technical documents and drawings
2. Complete hard copy and electronic documents ready for handover
7. **Spare Parts**
1. Spare parts package: not included
2. Spare parts list available: filters, seals, sensors, valves, control modules, hot section parts and common wear parts

CATERPILLAR, D3516, INDUSTRIAL DIESEL ENGINE

REFERENCE	V-2581
BRAND	Caterpillar
MODEL	D3516
CONDITION	Used
QUANTITY	1 machine



Overview

Caterpillar D3516 industrial diesel engine.

One complete engine, offered as a single unit.

Available immediately.

Engine

Manufacturer: Caterpillar.

Model: D3516, of the Caterpillar 3500 series of industrial diesel engines.

V-16 cylinder arrangement, with a turbocharger on each cylinder bank.

Belt-driven cooling fan with a fan guard at the front of the engine.

Flywheel and flywheel housing at the rear of the engine.

Engine carried on its own steel base rails.

Condition and inspection

Used.

Operating hours, configuration and current operating condition are to be verified by the buyer during due diligence and inspection.

Inspection is available to qualified prospective buyers by appointment.

The buyer is responsible for independent verification of condition, specifications and suitability.

Offered subject to prior sale.





American / requires end user destination for price or further details

CATERPILLAR, 3508, DIESEL GENERATOR SET, 750 KW, 480 V, 60 HZ, 1,025 HOURS

REFERENCE	V-2625
BRAND	Caterpillar
MODEL	3508
CONDITION	used
QUANTITY	1 machine



Overview
Caterpillar 3508 diesel generator set.
Rated 750 kW, 938 kVA, at 480 V, 3 phase, 60 Hz.
Caterpillar SR-4 generator end.
1,025 hours.
Open set; the radiator ships loose.
Specifications
Engine: Caterpillar 3508, designation 3508STD.
Generator end: Caterpillar SR-4.
Power rating 750 kW.
Apparent power 938 kVA.
Power factor 0.8.
Voltage 480 V.
3 phase.
Current 1,128 A.
Frequency 60 Hz.
10 wire connection.
Insulation class F.
Hours 1,025.
Enclosure: open.
Fuel: diesel.
Scope of Supply
Generator set with the 3508 engine and the SR-4 generator end.
Radiator, shipped loose: it was removed to take the set out of the building.

A control panel and a main breaker are not included; both are available at extra charge.

Condition

Used, 1,025 hours.

Sold as-is.



American / requires end user destination for price or further details

ABB, GT10B, 1995, GAS TURBINE GENERATOR PACKAGE, 24.63 MW, 60 HZ, DUAL FUEL

REFERENCE	TT-9315
BRAND	ABB
MODEL	GT10B
YEAR BUILT	1995
CONDITION	Used
QUANTITY	3 units



Overview
ABB STAL GT10B gas turbine generator packages, 3 units available
Each unit is a complete power generation train: gas turbine, gearbox and generator (alternator)
Year: 1995
ISO power rating: 24,630 kW (24.63 MW) per unit
Frequency: 60 Hz
Fuel system: dual fuel
Available from an existing power facility
Gas Generator
Mass flow: approx. 174.6 lb/s (79.2 kg/s) at ISO conditions
Pressure ratio: 13.6:1
Compressor: 10-stage axial
Turbine: 2 stages
Rotor design: electron-beam welded
Combustion chamber: single annular, Hastelloy-X
Burners: 18, dual fuel
Ignition: 1 pilot (torch) burner, LPG
Gas generator speed: 9,770 rpm (nominal)
Nominal speed (natural gas service): 9,520 rpm (gas generator line)

Power Turbine
Number of stages: 2
Nominal speed: 7,700 rpm (for power generation)
Rotor design: electron-beam welded
Rotor weight: approx. 975 kg (2,150 lb)
Gearbox
Flender-Graffenstaden, type TX90/4C
Reduces power turbine speed to generator speed
Generator (Alternator)
ABB GBA1120SG
Rated speed: 1,800 rpm
Support Systems
Fuel system: dual-fuel arrangement (natural gas and liquid fuel)
Lube oil system: complete lubrication skid and components
Control cubicle: ABB control and monitoring system
Auxiliaries: pumps, filters, valves, instrumentation and associated support systems
Unit 1
Condition: used, in service, Level B maintenance overdue
Total service time: 93,346 h
Equivalent service time: 120,998 h
Starts: 1,987
Unit 2
Condition: used, Level B maintenance completed, no pending maintenance
Total service time: 91,222 h
Equivalent service time: 116,630 h
Starts: 1,594
Unit 3
Condition: used, Level B maintenance completed, next Level C maintenance overdue
Total service time: 100,171 h
Equivalent service time: 127,338 h
Starts: 1,581
Condition
Used; the units require overhauling to return to OEM operating standards
Dismantling and overhaul by a third-party service provider can be arranged









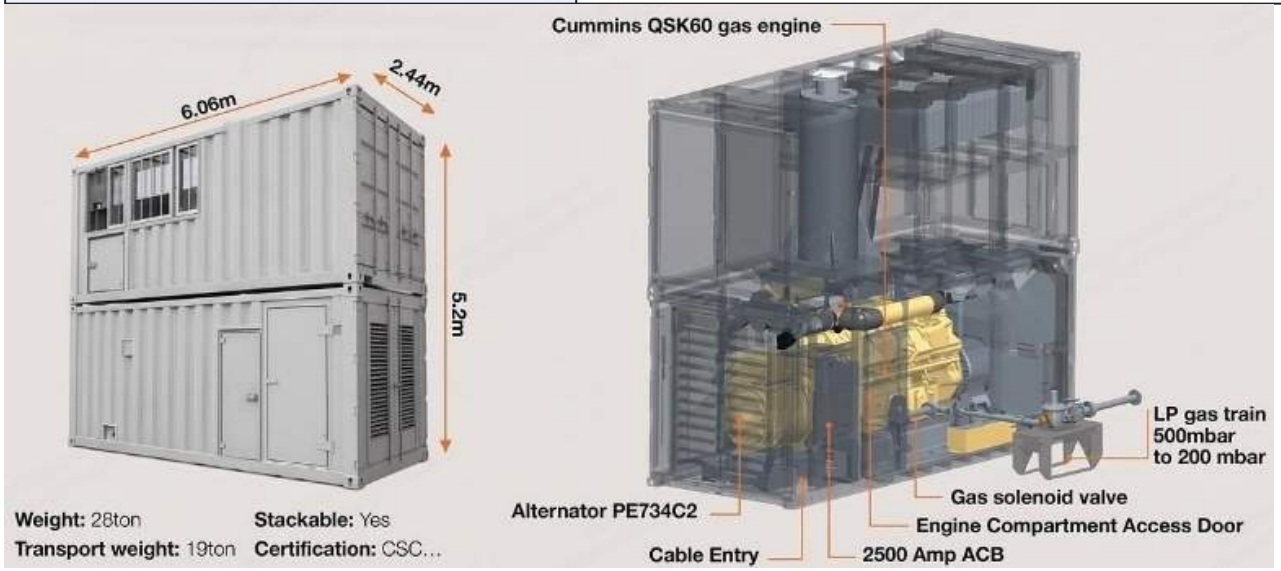




#American / requires end user destination for price or further details

CUMMINS, QSK60G5, CONTAINERIZED NATURAL GAS GENERATOR SET, 1250 KVA, 50/60HZ, 440-460V

REFERENCE	TY-2547
BRAND	Cummins
MODEL	QSK60G5
CONDITION	used
QUANTITY	30 machines



Overview

Natural gas generator set built around a Cummins GQSK60G5 engine, a 4-cycle, 60-degree vee, 16-cylinder configuration, paired with a CGT PE734E or LS LSA 50.2 VL10 alternator regulated by MX321 (CGT) or R450 (LS) AVR with ±0.5% regulation.

The sets can be configured for 440 to 460 V at 60 Hz and are rated for continuous operation at 60 Hz.

Like-new units with about 700 to 2,000 running hours each; no major maintenance or overhaul has been required, and the mid-life overhaul is scheduled at about 48,000 hours.

Up to 30 matching units are available.

The engine features an electronic governor meeting ISO 8528 performance class G1 steady-state frequency requirements, and a wet sump lubrication system with external electric priming pump for pre-start lubrication and engine-driven mechanical oil pump for normal operation, supported by on-engine full-flow filtration and remote bypass filtration.

The package consists of two custom-built 20ft (6.1 m) ISO containers: the genset container (G-Drive) houses the gas-powered generator set and controls in one compartment and the high-temperature cooling radiator with low-speed roof-mounted fans in the other; the gas ancillary module (GAM) container houses the exhaust silencing system, low-temperature cooling radiators/fans, header tanks, and storage for the gas train and external items.

Both containers feature compartment walls fully lined with non-combustible mineral fiber acoustic linings retained by galvanized perforated steel sheet, with noise-attenuated ventilation air inlets and outlets.

Containers are CSC certified with corner castings for handling, lockable doors, and internal lighting.

Used in power generation, cogeneration, and remote/off-grid electricity supply for natural gas fueled electrical power production in industrial, commercial, and oil & gas applications.

Suitable For

Gas generator set, natural gas power generation, containerized genset, cogeneration, industrial power plant, remote power generation, oil and gas power supply, Cummins gas engine, standby and continuous power generation

Technical Specifications

Engine model: Cummins GQSK60G5

Engine type: 4-cycle, 60-degree vee, 16-cylinder

Displacement per cylinder: 3.75 L (1.0 gal)

Total displacement: 60 L (15.9 gal)

Bore: 159mm (6.3 in)

Stroke: 190mm (7.5 in)

Speed: 1,500 RPM (50Hz) / 1,800 RPM (60Hz)

Governor type: Electronic

Fuel type: Natural gas

Continuous power: 1,120 KW (1,501.9 hp) (50Hz) / 1,300 KW (1,743.3 hp) (60Hz)

3-phase rating: 1,156/1,352 KW/KVA

Output voltage: 440 to 460 V at 60Hz (configurable)

Fuel consumption (ISO, 100% load): 8,993 BTU/kWh (50Hz) / 9,524 BTU/kWh (60Hz)

Gas energy input per kWh generated: 3.07 kWh at 50% load, 2.88 kWh at 75% load, 2.83 kWh at 90% load and 2.79 kWh at 100% load (LHV, based on the 1,120 kW continuous rating)

Gas consumption: about 171.7 Nm^3/h at 50% load, 241.7 Nm^3/h at 75% load, 285 Nm^3/h at 90% load and 313.0 Nm^3/h at 100% load, for natural gas with an LHV of 10 kWh/Nm^3 (adjust for the actual gas at site)

Ramp time to 100% load: 3 minutes

NOx emissions at 15% O2: 183 mg/Nm³ (50Hz) / 115 mg/Nm³ (60Hz)
Alternator: CGT PE734E or LS LSA 50.2 VL10
AVR & regulation: MX321 (CGT) or R450 (LS), ±0.5%
Insulation class: H
Number of poles: 4
Battery voltage: 24V
Engine control: Cummins Master Control Module 700 with 2 SM558 modules
Power control and paralleling: Deif AGC3 (base load, peak lopping, load sharing and island mode, auto-synchronizing)
Fire and gas protection: Gasmaster 4 panel with 2 infrared gas detectors, heat and smoke detectors
Circuit breaker: Merlin Gerin NW25
Trip unit: Micrologic 5.0
Overload protection range: 1,000-2,500 A (adjustable)
Short circuit protection range: 1,500-25,000 A (adjustable)
Steady state frequency: ISO 8528, performance class G1
Noise sound power (EEC): 107 DB
Noise at 1m (3.3 ft) (50/60Hz): 87/90 DB
Noise at 7m (23.0 ft) (50/60Hz): 73/77 DB
Single step load application: 30%
Ambient rating: Up to 35°C (95°F) before derate
CE mark: Compliant (post-January 1995)
Container configuration: 2x 20ft ISO containers (genset/G-Drive + gas ancillary module/GAM)
Container certification: CSC certified, corner castings
Doors: 2, lockable
Internal lights: 4
Lubrication system: Wet sump, electric priming pump + engine-driven mechanical pump, full-flow + bypass filtration
Total lubrication system capacity: 384 L (101.4 gal) (101.5 US gal)
Oil pressure at idle: 1.79 bar (25 PSI)
Oil pressure at governed speed: 3.1 to 4.83 bar (45 to 70 PSI)
Maximum oil temperature: 120°C (248°F)
Oil capacity (OP6130-04 pan, high/low): 378.5-348.5 L (100-92 US gal)
Coolant capacity: jacket water circuit 480 L (126 US gal), low-temperature circuit 200 L (52 US gal)
Exhaust: spark arrestor silencer in the GAM container, maximum back pressure 37 mm Hg (1.5 in Hg)
Running hours: about 700 to 2,000 per unit
Mid-life overhaul interval: about 48,000 hours

Specifications

Capacity: 1250 kVA
Quantity available: up to 30 units
Dimensions: 2 stacked 20 ft ISO containers, each 6.06 m x 2.44 m (19.9 ft x 8.0 ft), 5.2 m (17.1 ft) high when stacked

Weight: 28 t; transport weight 19 t

Further Specifications

Noise at 1m (3.3 ft) (50/60Hz): 87/90 DB

Noise at 7m (23.0 ft) (50/60Hz): 73/77 DB





#American / requires end user destination for price or further details

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CUMMINS, C2000 N6CB, 2019, NATURAL GAS GENERATOR SET, 2,000 KW EACH, 60 HZ, 12,470 V, UNUSED

REFERENCE	V-2916
BRAND	Cummins
MODEL	C2000 N6CB
YEAR BUILT	2019
CONDITION	Unused, never commissioned
QUANTITY	2 units



Overview

Two unused 2019 Cummins C2000 N6CB natural gas generator packages, sold together as one 2-unit, 4 MW package

Each unit rated at 2,000 kW continuous, 60 Hz

Originally supplied for a project that was later cancelled

Never commissioned or placed into service

Specifications

Manufacturer: Cummins

Model: C2000 N6CB

Engine: Cummins QSV91-G4 V18 lean-burn natural gas

Year: 2019

Quantity: 2 units

Capacity: 2,000 kW continuous per unit

Total capacity: 4 MW (2 units)

Frequency: 60 Hz

Voltage: 12,470 V line-to-line

Phase: 3-phase, 4-wire

Power factor: 0.8 lagging to 1.0

Condition

Unused, never commissioned

Included Equipment

Sound-attenuated enclosures

Natural gas regulation and safety trains

Remote cooling systems
Cummins PowerCommand 3.3 controls with synchronization and load-sharing capability
Oxidation catalysts
Starting batteries and chargers
Prelube systems
Oil makeup systems

#American / requires end user destination for price or further details

SOLAR TURBINES, TITAN 130, 2011, GAS TURBINE GENERATOR SET, 11,989 KW, 11 KV, 50 HZ

REFERENCE	V-3501
BRAND	Solar Turbines
MODEL	Titan 130
YEAR BUILT	2011
CONDITION	Used
QUANTITY	1 machine

Overview

Used Solar Turbines Titan 130 natural gas turbine generator set, Year 2011
Equipped with the original ABB AMS 900 LE synchronous generator
Suitable for natural gas and associated gas fuel
Explosion-proof design for oil and gas fields, industrial plants and power stations
Well maintained, in good working condition

Generator Set Specifications

Rated power output: 11,989 kW
Rated speed: 1,500 rpm
Rated frequency: 50 Hz
Rated voltage: 11,000 V
Phase: 3
Rated current: 787 A
Apparent power: 14,986 kVA
Power factor: 0.8
Maximum overspeed: 1,875 rpm
Excitation power: 67 V DC / 8.7 A

PMG: 250 Hz, 227 V / 13.6 A
Control power supply: 480 V AC, 3 phase / 120 V DC
Explosion proof rating: Class I, Division 2, Group D, T2D

Generator Specifications

Make and model: ABB AMS 900 LE synchronous generator
Insulation class: stator F / rotor H
Temperature rise limit: B/B
Protection class: IP54 IC8A1W7
Ambient temperature range: -19 C to 39 C (-2 F to 102 F)
Design cooling water temperature: 13 C (55 F)
Total weight: 32,200 kg (70,989 lb)
Rotor weight: 11,750 kg (25,904 lb)

Features

Three-phase 11 kV 50 Hz output for industrial power supply
Compact structure, long service interval, convenient operation and maintenance
Low noise and low emissions
Mature, highly automated control system with reliable safety protection
Suitable for continuous and standby power generation

#American / requires end user destination for price or further details

CATERPILLAR, C27, 2011, 800 KW MOBILE GENERATOR SET, 480/277 V, 40 FT CONTAINER

REFERENCE	V-2685
BRAND	Caterpillar
MODEL	C27
YEAR BUILT	2011
CONDITION	Rebuilt

QUANTITY	1 machine



Overview
Caterpillar C27 mobile generator set built into a 40 ft (12.2 m) weatherproof container.
Year 2011.
800 kW standby and 725 kW prime power, 480/277 V, 60 Hz, three phase.
Zero hours since top end overhaul; 12,164 original hours.
Tier 2 Flex emissions.
Freshly painted, cleaned, serviced and load tested.
Estimated ready date October 2026.
Generator Set
Caterpillar EMCP 3.3 control panel with dust cover.
1,200 A circuit breaker with shunt trip.
Double wall remote fuel tank, 1,000 US gallons (3,785 L).
Weather enclosure, 40 ft (12.2 m) container.
Double axle semi trailer.
Engine
Caterpillar C27 diesel engine.
1,105 HP (824 kW) at 1,800 rpm.
Tier 2 Flex emissions, ADEM governor, electric starter.
Engine driven radiator, heavy duty air cleaner, mounted instrument panel.
Battery charger, charging alternator, fuel water separator, fuel cooler, battery rack, battery cables, emergency stop, coolant level sensor, air inlet shutoff and mounted exhaust silencer.
Alternator
Caterpillar SR4B, 691 frame.

800 kW, 1,000 kVA standby at 480/277 V, power factor 0.8, 60 Hz, three phase, six leads.
Double bearing, permanent magnet excitation, random wound, reconditioned.
Included Auxiliary Set
Caterpillar XQ20 auxiliary generator set of 2014, 20 kW standby, for night lighting and camp power.
2,057 original hours.
Multi-voltage selector, Caterpillar C2.2 engine and an analog control panel.
Shipping
Weight 50,000 lb (22,680 kg).
#American / requires end user destination for price or further details

CATERPILLAR, APS800, 2005, 800 KW TRAILER-MOUNTED POWER MODULE, 480/277 V AND 240/120 V

REFERENCE	V-2690
BRAND	Caterpillar
MODEL	APS800
YEAR BUILT	2005
CONDITION	Used
QUANTITY	1 machine



Overview
Caterpillar APS800 rental grade power module built into a 30 ft (9.1 m) sound attenuated container on a double axle semi trailer.
Year 2005.
Rated 800 kW standby and 725 kW prime power, 1,000 kVA.
Dual voltage 480/277 V and 240/120 V, 0.8 power factor, 60 Hz, three phase, 12 leads.
4,571 hours since its major overhaul.
Load tested and serviced before being offered.
Used.

Control and Switchgear
EMCP 2+ control panel with a dust cover.
2,500 A circuit breaker with a shunt trip.
Power distribution panel.
Voltage change-over board.

Fuel System
Double wall remote fuel tank of 1,000 US gallons (3,785 L).
UL 142 listed.

Diesel Engine
Caterpillar 3412C rated 1,186 HP (884 kW) at 1,800 rpm.
Tier 1 emissions.
Electronic governor, electric starter and a heavy duty air cleaner.
Jacket water heater, battery charger, charging alternator, fuel cooler, battery rack, battery cables, emergency stop and coolant level sensor.
Turbo guards, manifold guards and a mounted exhaust silencer.

Alternator
Caterpillar SR4B in the 597 frame.
Single bearing.





#American / requires end user destination for price or further details

CATERPILLAR, 3516B, 2016, DIESEL GENERATOR SET, 1.6 MW, 50 HZ

REFERENCE	TY-1234
BRAND	Caterpillar
MODEL	3516B
YEAR BUILT	2016
CONDITION	used

QUANTITY	2 machines

Overview

Caterpillar 3516B diesel generator sets

Quantity: 2 units

Year: 2016

Specifications

Output: 1.6 MW

Frequency: 50 Hz

Fuel: diesel

#American / requires end user destination for price or further details

CATERPILLAR, 3516, DIESEL GENERATOR SET, 1.2-1.5 MW, 60 HZ

REFERENCE	TY-1236
BRAND	Caterpillar
MODEL	3516
CONDITION	used
QUANTITY	15 machines

Overview

Caterpillar 3516 diesel generator sets

Quantity: 15 units

Specifications

Output: 1.2-1.5 MW

Frequency: 60 Hz

Fuel: diesel

#American / requires end user destination for price or further details

SIEMENS, EK 1000-2, 1981, 6.56 MW EXTRACTION-CONDENSING STEAM TURBINE GENERATOR PLANT, 8,200 KVA, 11 KV, 50 HZ, OVERHAULED 2023

REFERENCE	V-3475
BRAND	Siemens
MODEL	EK 1000-2
YEAR BUILT	1981
CONDITION	Used
QUANTITY	1 machine

1. **Overview**
1. Complete with a 6:1 reduction gearbox and mechanical, condensing, electrical protection and control auxiliaries
2. Manufactured in Germany in 1981
3. Supported by original engineering documentation and a substantial 2023 inspection and maintenance programme
4. Used
2. **Turbine**
1. Siemens EK 1000-2, year 1981
2. Rated output 6,560 kW (8,797.1 hp) (6.56 MW)
3. Steam inlet 48.3 bar (700.5 psi), 404 C (759 F) superheated steam
4. Extraction 7.3 bar (105.9 psi); exhaust 12 kPa absolute condensing
5. Turbine speed 9,000 rpm rated; 9,900 rpm overspeed trip
3. **Gearbox**
1. Siemens 6:1 reduction
2. Original design continuous rating 6,900 kW (9,253.1 hp)
4. **Generator (Alternator)**
1. Siemens
2. 8,200 kVA, 6,560 kW (8,797.1 hp) at 0.8 PF, 11 kV, 50 Hz, 1,500 rpm
3. Insulation class B
5. **Main Equipment**
1. Multistage Siemens steam turbine with steam control and trip equipment
2. Siemens reduction gearbox, shaft couplings and synchronous alternator
3. Turbine and gearbox lubrication package, oil reservoir, pumps, filters
4. Instrumentation, turbine protection and generator control
5. About 65 tonnes (143,300 lb) for the principal turbo-alternator and associated groups (historical erection weights)
6. **Condensing And Cooling**
1. Main condenser and separate dump condenser
2. Two Alfa Laval gasketed plate heat exchangers (2021, 10 bar (145 psi), 70 C (158 F) max) for lube oil cooling
7. **Generator Protection, Excitation And Switchgear**
1. SEL-700G digital generator protection
2. Siemens and GE protection devices
3. DECS-250 digital excitation control

4. Alternator circuit breaker (8,200 kVA), bus section equipment and switchgear
5. 11 kV distribution and feeder panels (subject to agreed sale boundaries)
6. 110 V DC control distribution, cabinets, NorthStar standby battery banks
8. **Records**
1. Original turbo-alternator specifications, turbine and generator engineering records, 11 kV trip and interlock drawings
2. Major turbine and gearbox inspection and maintenance in July-August 2023 (rotor inspection, NDT, dynamic balancing, bearings and gearbox, reassembly and recommissioning)
3. Electrical and condenser inspection records available
9. **Applications**
1. Sugar and ethanol
2. Biomass cogeneration
3. Pulp and paper
4. Chemicals
10. **Scope Of Supply**
1. Final scope (condensers, switchgear, batteries, feeders, spares, documents) to be defined in the agreed asset schedule

#American / requires end user destination for price or further details

JENBACHER, JMS 612 GS-N.L, 2020, COMBINED HEAT AND POWER PLANT, 2,058 KW, STAMFORD LVSI 804 W ALTERNATOR

REFERENCE	V-2773
BRAND	Jenbacher
MODEL	JMS 612 GS-N.L
YEAR BUILT	2020
CONDITION	used
QUANTITY	1 machine



1. **Overview**
1. Used Jenbacher JMS 612 GS-N.L combined heat and power plant with a Stamford alternator.
2. Year: 2020.
3. Condition: used.
4. Supplied with documentation.
5. An on-site inspection is possible.
2. **Engine**
1. Four-stroke engine: Jenbacher J 612 GS-J03.
2. Operating hours: under 15,000 h.
3. ISO standard output: 2,058 kW (2,760 hp).
4. Design: V 60°, 12 cylinders.
5. Bore: 190 mm (7.5 in); stroke: 220 mm (8.7 in).
6. Displacement: 74.85 l.
7. Rated speed: 1,500 rpm.
8. Mean piston speed: 11 m/s (36.1 ft/s).
9. Moment of inertia: 56.67 kgm².
10. Direction of rotation (viewed from flywheel): left.
11. Radio interference suppression level according to VDE 0875: N.
12. Starter power: 13 kW; starter voltage: 24 V.
13. Length: 4,246 mm (167.2 in); width: 1,886 mm (74.3 in); height: 2,503 mm (98.5 in).
14. Engine dry weight: 9.5 t (20,900 lb); engine operating weight: 10.3 t (22,700 lb).
3. **Energy Balance**
1. Input power: 4,474 kW.
2. Mixture: 692 kW.

3. Oil: 204 kW.
4. Engine cooling water: 315 kW.
5. Exhaust gas when cooled to 180 °C (356 °F): 638 kW.
6. Exhaust gas when cooled to 100 °C (212 °F): 909 kW.
7. Surface heat: 79 kW.

4. **Alternator**

1. Generator: Stamford LVSI 804 W.
2. Rated output: 2,643 kVA.
3. Drive power: 2,058 kW.
4. Rated active power at cos φ = 1: 2,004 kW.
5. Rated active power at cos φ = 0.8: 1,986 kW.
6. Rated apparent power at cos φ = 0.8: 2,483 kVA.
7. Rated reactive power at cos φ = 0.8: 1,490 kVAr.
8. Rated current at cos φ = 0.8: 3,584 A.
9. Frequency: 50 Hz; voltage: 400 V.
10. Speed: 1,500 rpm; overspeed: 1,800 rpm.
11. Power factor (inductive to capacitive): 0.8 to 0.95.
12. Efficiency at cos φ = 1: 97.4%; at cos φ = 0.8: 96.5%.
13. Moment of inertia: 117 kgm².
14. Cable outlet: left.
15. Insulation class: H; temperature rise (at drive power): F.
16. Maximum permissible ambient temperature: 40 °C (104 °F).
17. Weight: 6.752 t (14,900 lb).







#American / requires end user destination for price or further details

JENBACHER, JGS 420 GS-N.L, 2013, CONTAINERIZED NATURAL GAS GENERATOR SET, 1,489 KW, 50 HZ

REFERENCE	V-2917
BRAND	Jenbacher
MODEL	JGS 420 GS-N.L
YEAR BUILT	2013
CONDITION	Reconditioned genset (major overhaul December 2022) in a new container with new fittings
QUANTITY	1 machine



1. **Overview**

1. Containerized natural gas power plant with a Jenbacher JGS 420 GS-N.L generating set rated 1,489 kW electrical at 50 Hz / 400 V, 1,500 rpm.

2. New container and new fittings, fitted with the fully reconditioned generating set and new Dia.Ne XT4 control panels.
3. Generating set built in 2013. Major overhaul at 30,000 operating hours completed in December 2022 on the engine and the alternator; the overhaul record and the full parts list are available.
4. One unit is available now. Further units can be built to order with a lead time of about 6 months.
5. A 440 V / 60 Hz configuration is available as an option.
6. Option to switch to the EGHE (exhaust gas heat exchanger) 200 C configuration with by-pass.
7. Can be combined with a matching containerized Jenbacher JGS 320 unit (999 kW) as a package of about 2.5 MW.

2. **Specifications**

1. Brand: Jenbacher
2. Model: JGS 420 GS-N.L containerized generating set
3. Engine type: J 420 GS-B302
4. Year of the generating set: 2013
5. Electrical output: 1,489 kW (1,996.8 hp) at power factor 1.0
6. Voltage and frequency: 400 V, 50 Hz, 1,500 rpm (generator output rating)
7. Fuel: natural gas
8. Performance class G2 to ISO 8528, CE marked
9. Generating set mass: 14,850 kg (32,739 lb)
10. Container: 12,192 mm (40 ft) long, 2,990 mm (118 in) wide, 2,660 mm (105 in) high
11. Condition: reconditioned generating set in a new container

3. **Scope of Supply**

1. Container with new fittings, ventilation air inlet and air outlet.
2. Jenbacher J 420 GS-B302 gas engine and Leroy-Somer LSA 52.2 L70 alternator with Unitrol 1010 voltage regulator, on a common base frame.
3. Dia.Ne XT4 engine control and supervision panels.
4. Generator circuit breaker and switchgear panels.
5. Gas train with flow control valve.
6. Exhaust system with absorbent silencer and stack.
7. Roof-mounted dry coolers for the engine jacket water (high temperature) and intercooler (low temperature) circuits, with circulation pumps, expansion vessels and 3-way valves.
8. Lube oil daily tank of 300 liters (79 US gal) with oil lines.

4. **Process Circuits**

1. Gas connection: design pressure 0.5 barg (7.3 psig), supply pressure 110 to 400 mbarg (1.6 to 5.8 psig), gas flow 376 Nm3/h.
2. Exhaust: 8,449 kg/h (18,627 lb/h) at 373 C (703 F) through the absorbent silencer to the stack.
3. High temperature circuit: 938 kW, 93 C (199 F) flow and 74 C (165 F) return, 47.5 m3/h (209 US gpm), ethylene glycol 37 percent.
4. Low temperature circuit: 113 kW, 45.5 C (114 F) flow and 40 C (104 F) return, ethylene glycol 37 percent, dry cooler 113 kW.

5. **Overhaul Record (30,000 Hours, November to December 2022)**

1. New pistons, cylinder liners, connecting rods with new bearing shells, main bearings, camshaft, cylinder head spacers and timing drive bearings; cylinder heads replaced.
2. Crankshaft measured on every crankpin and main journal and found within tolerance; crankshaft axial play 0.20 mm (0.008 in) after the overhaul.

3. New intercooler, water pump, turbocharger by-pass, deaeration filter, expansion vessels, fittings and anti-vibration mounts; reconditioned turbocharger; gas mixer, oil/water heat exchanger and thermostatic valve overhauled.
4. Alternator overhauled and tested in December 2022 (winding resistance, insulation, dielectric and no-load tests, result positive); alternator coupling replaced.
5. Pressure test completed. All parts not listed as reconditioned are new.
6. **Performance at Full Load, Reference Conditions**

1. Electrical output 1,489 kW (1,996.8 hp).
2. Mechanical output 1,529 kW (2,050.4 hp).
3. Fuel energy input 3,572 kW.
4. Gas quantity 376 Nm3/h (approximately 14,008 scf/h, converted with the data sheet's own factor Sm3 = Nm3 x 1.055).
5. Electrical efficiency 41.7 percent.
6. Specific engine consumption 2.34 kWh/kWh.
7. Lower heating value of the gas used for the rating 9.5 kWh/Nm3.
8. Engine lube oil consumption approximately 0.46 kg/h (1.01 lb/h).
9. Part load 75 percent: 1,115 kW electrical, 289 Nm3/h gas, 40.5 percent electrical efficiency.
10. Part load 50 percent: 740 kW electrical, 203 Nm3/h gas, 38.3 percent electrical efficiency.

7. **Emissions**

1. NOx less than 250 mg/Nm3 at 5 percent O2.
2. Emission values of the containerized package: CO 300 mg/Nm3 and NOx 250 mg/Nm3, both at 5 percent O2.

8. **Engine Data**

1. Four stroke, V 70 degree cylinder arrangement, 20 cylinders.
2. Bore 145 mm (5.71 in), stroke 185 mm (7.28 in), displacement 61.10 liters (3,729 cu in).
3. Rated speed 1,500 rpm; mean piston speed 9.25 m/s (30.3 ft/s).
4. ISO standard power ISO-ICFN 1,529 kW (2,050.4 hp); brake mean effective pressure 20.00 bar (290 psi); compression ratio 12.50.
5. Reference methane number 94, minimum methane number 75.
6. Permitted gas pressure at the gas train inlet 120 to 200 mbar (1.7 to 2.9 psi), lower gas pressure on request; permitted gas flow pressure range plus or minus 10 percent; maximum rate of gas pressure change 10 mbar/s.
7. Engine length 3,750 mm (148 in), width 1,580 mm (62 in), height 2,033 mm (80 in); dry weight 7,200 kg (15,873 lb), 7,900 kg (17,417 lb) ready for operation.
8. Flywheel moment of inertia 11.64 kgm2; direction of rotation seen from the flywheel end: left hand.
9. Starter motor 13 kW (17.4 hp), 24 V.
10. Specific lube oil consumption 0.30 g/kWh; maximum oil temperature 85 C (185 F); maximum engine cooling water temperature 95 C (203 F); oil change volume approximately 437 liters (115 US gal).

9. **Generator Data**

1. Generator manufacturer Leroy-Somer, type LSA 52.2 L70.
2. Rated apparent power 1,970 kVA.
3. Active power at cos phi 1.0: 1,489 kW; at cos phi 0.8: 1,472 kW.
4. Apparent power at cos phi 0.8: 1,841 kVA; rated reactive power 1,104 kVar; rated current at cos phi 0.8: 2,657 A.
5. Frequency 50 Hz, voltage 400 V, speed 1,500 rpm, runaway speed 2,250 rpm.
6. Power factor range 0.8 to 0.95.
7. Efficiency at cos phi 1.0: 97.4 percent; at cos phi 0.8: 96.3 percent.

8. Flywheel moment of inertia 47.80 kgm2; mass 4,425 kg (9,755 lb).
9. Construction form B3/B14; protection IP 23; insulation class H; temperature rise class F; maximum ambient temperature 40 C (104 F).
10. Reactances (saturated): xd 2.18 p.u., xd' 0.20 p.u., xd'' 0.11 p.u.; Td'' 24 ms, Ta 45 ms, Tdo' 2.91 s.

10. **Generating Set Nameplate**

1. Type JGS 420 GS-N.L, generating set to ISO 8528, CE marked, year of manufacture 2013.
2. Rated power 1,489 kW (continuous operating power), rated power factor 1, 50 Hz, 400 V, rated current 2,149 A.
3. Maximum site altitude of installation 500 m (1,640 ft); maximum intake air temperature 30 C (86 F).
4. Mass 14,850 kg (32,739 lb); performance class G2.

11. **Exhaust and Combustion Air Data**

1. Exhaust gas temperature at full load 373 C (703 F); approximately 398 C (748 F) at BMEP 15 bar and 422 C (792 F) at BMEP 10 bar.
2. Wet exhaust gas mass flow 8,449 kg/h (18,627 lb/h); dry 7,872 kg/h (17,355 lb/h).
3. Wet exhaust gas volume 6,669 Nm3/h; dry 5,976 Nm3/h.
4. Maximum exhaust back pressure at the engine outlet 60 mbar (0.87 psi).
5. Combustion air mass flow 8,192 kg/h (18,060 lb/h), air volume 6,337 Nm3/h; maximum pressure drop across the intake air filters 10 mbar.

12. **Recoverable and Dissipated Heat**

1. Total exhaust gas heat 896 kW; exhaust gas cooled to 180 C (356 F): 506 kW; cooled to 100 C (212 F): 709 kW.
2. Intercooler total 457 kW: first stage on the engine water circuit 344 kW, second stage on the low temperature circuit 113 kW.
3. Lube oil heat 165 kW; engine jacket cooling water heat 429 kW.
4. Radiated surface heat of the set approximately 119 kW; engine alone 62 kW.

13. **Cooling Circuit Data**

1. Engine cooling water circuit nominal pressure PN 10 (operating pressure 6 bar / 87 psi), pressure drop 0.20 bar; safety valves 2.50 bar (36 psi).
2. Maximum permissible engine cooling water temperature at the engine outlet 93 C (199 F); engine cooling water flow 47.5 m3/h (209 US gpm).
3. First stage intercooler: 344 kW, maximum cooling water inlet temperature 77.3 C (171 F), water side pressure drop 0.30 bar.
4. Second stage intercooler: 113 kW, maximum cooling water inlet temperature 40 C (104 F), cooling water flow 20.0 m3/h (88 US gpm), water side pressure drop 0.80 bar.

14. **Connections**

1. Engine cooling water inlet and outlet DN 100 / PN 10.
2. Exhaust gas outlet DN 300 / PN 10.
3. Combustion gas at the gas train inlet DN 125 / PN 16; at the genset DN 125 / PN 10.
4. First stage intercooler water DN 80 / PN 10; second stage intercooler water DN 65 / PN 10.

15. **Noise Data**

1. Residual noise level of the containerized unit in free field without reflection: 65 plus or minus 3 dB(A) at 10 m (33 ft).
2. Generating set alone: sound pressure 97 dB(A) at 1 m (3.3 ft); exhaust 115 dB(A) at 1 m; sound power 117 dB(A) (set) and 123 dB(A) (exhaust).

16. **Container Package Dimensions**

1. Container length 12,192 mm (40 ft); overall length with the access stair platform 13,777 mm (45.2 ft).
2. Container width 2,990 mm (118 in); width across the roof platforms 4,673 mm (184 in).
3. Container height 2,660 mm (105 in); roof-mounted equipment 1,940 mm (76 in) above the container roof; exhaust stack top 10,000 mm (32.8 ft) above grade.
4. Generating set alone: approximately 7,100 x 1,900 x 2,200 mm (280 x 75 x 87 in).

17. **Reference Conditions**

1. Ratings to DIN-ISO 3046 and DIN 6271 at the stated reference conditions and methane number; recoverable thermal output tolerance plus or minus 8 percent.







#American / requires end user destination for price or further details

QINGDAO JIENENG, C15-8.83/0.981, 2018, BIOMASS COGENERATION POWER PLANT, 2 X 75 T/H BOILERS, 2 X 15 MW TURBOGENERATORS

REFERENCE	V-3496
BRAND	Qingdao Jieneng
MODEL	C15-8.83/0.981
YEAR BUILT	2018

CONDITION	used
QUANTITY	1 plant

Overview

Consists of 2 sets of 75 t/h (165,000 lb/hr) circulating fluidized-bed biomass boilers paired with 2 sets of 15 MW extraction turbogenerator units

Generates power and supplies industrial steam, using agricultural and forest residues as fuel

The whole plant was shut down and sealed in 2025

Receives regular onsite maintenance; high/low voltage equipment is under energized preservation

All equipment remains in good condition and is available for site inspection

Specifications

Condition: Used

Year: 2018

Steam turbine model: C15-8.83/0.981

Rated power: 15 MW per turbogenerator set (2 sets)

Generator model: QFM-15-2

Boiler model: HX75/9.81-IV2

Rated evaporation: 75 t/h (165,000 lb/hr) per boiler

Boiler Equipment

75 t/h (165,000 lb/hr) circulating fluidized-bed biomass boiler (2 sets)
Model: HX75/9.81-IV2, rated evaporation 75 t/h (165,000 lb/hr); 9.81 MPa (1,423 psi), 540 C (1,004 F); thermal efficiency 90% or more
Good fuel tolerance for high-moisture, high-ash biomass; complete feeding, fluidization and dust-removal systems
Equipped with reverse-osmosis water treatment system and high-pressure deaerator

Turbogenerator Equipment

15 MW extraction turbogenerator set (2 sets)
Steam turbine: Qingdao Jieneng model C15-8.83/0.981, rated 15 MW, manufactured 2018; supplies 10 t/h (22,000 lb/hr) steam at 0.981 MPa (142 psi) extraction pressure, 3,000 rpm
Generator: Jinan Power Equipment Factory, 18,750 kVA / 15 MW, 10.5 kV, power factor 0.8 lagging, 50 Hz; full excitation and cooling systems

Fuel System

Main fuel: eucalyptus scraps, forest and crop straw residues; designed for 40% total-moisture biomass feedstock
Crushing unit: WD-series biomass crusher, to meet fuel size requirements for stable combustion

Auxiliary Systems
Fuel storage, silos, closed belt conveying and crushing workshop
Water-treatment station, dosing system, circulating cooling water system
10.5 kV high/low-voltage power distribution, DC power supply and DCS central control system
Flue-gas dedusting system (cyclone plus baghouse filter) for ultra-low emission
Full plant process piping network (main steam, heating extraction, circulating water, demineralized water, fuel oil)
#American / requires end user destination for price or further details

MAN, 18V32/40, 2010, 56 MW POWER PLANT, 7 X 8 MW DIESEL/HFO GENERATOR SETS, HYUNDAI ALTERNATORS, 60 HZ, UNUSED

REFERENCE	V-3497
BRAND	MAN
MODEL	18V32/40
YEAR BUILT	2010

CONDITION	Unused (built 2010, never used)
QUANTITY	7 machines

Overview

56 MW power plant consisting of 7 MAN 18V32/40 generator sets of 8 MW each

Each generator set with a Hyundai alternator

Year: 2010

Condition: new in 2010 but never used

Fuel: Diesel/HFO

Frequency: 60 Hz

Specifications

Engine: MAN 18V32/40

Rating: 8 MW per generator set, 56 MW total

Quantity: 7 generator sets

Highlights

Reduced operating costs

High reliability even under demanding conditions

Internationally recognized technology

Excellent lifecycle cost-effectiveness

Engineered for maximum thermal efficiency and low specific fuel consumption

Robust construction, high service life, and minimal downtime requirements

Easy to maintain with wide parts availability

Applications

Stationary power generation

Ideal for continuous operation or as a backup power source

#American / requires end user destination for price or further details

SHIN NIPPON, 2006, 9 MW COAL/LIGNITE FIRED STEAM POWER PLANT, 42 TPH BOILER, 11-STAGE STEAM TURBINE, 11 KV

REFERENCE	V-3498
BRAND	Shin Nippon
YEAR BUILT	2006
CONDITION	used
QUANTITY	1 plant

Overview

Used 9 MW coal/lignite fired steam power plant

Year: 2006 (alternator 2007)

Capacity: 9 MW

Steam turbine by Shin Nippon (Japan)

Steam Boiler

Year: 2006

Fuel: coal/lignite fired

Steam capacity: 42 TPH (92,600 lb/hr)

Heating surface area: 1,884.0 m2 (20,279 sq ft)

Working pressure: 70 kgf/cm2 (996 psi)

Design pressure: 84 kgf/cm2 (1,195 psi)

Hydraulic test pressure: 105 kgf/cm2 (1,493 psi)

Max steam temperature: 510 C +/- 5 C (950 F)

Fuel feeding system

Economiser

Air preheater

ESP: input voltage 415 V AC, output 120 kV DC

Feed pump: 250 kW (335 hp)

ID fan: 110 kW (148 hp)

FD fan: 225 kW (302 hp)

PA fan: 45 kW (60 hp)

Steam Turbine

Year: 2006

Make: Shin Nippon, Japan

Number of stages: 11

Steam temperature: inlet 505 C (941 F), outlet 59 C (138 F)

Steam pressure: inlet 65 kgf/cm2 (925 psi), outlet 0.20 kgf/cm2 (2.8 psi)

Gear Box

Year: 2006

Alternator

Year: 2007

Generating output line: 11 kV

Included Equipment

Water treatment system: RO 8 m3 (283 cu ft)

Control panel

Supporting MS structure

#American / requires end user destination for price or further details

SOLAR, CENTAUR 40, 2000, NATURAL GAS TURBINE GENERATOR SET, 3.5 MW, 400 V, 50 HZ, REFURBISHED TO ZERO HOURS

REFERENCE	V-3499
BRAND	Solar
MODEL	Centaur 40

YEAR BUILT	2000
CONDITION	Refurbished to zero hours
QUANTITY	1 machine

Overview

Solar Turbines Centaur 40 natural gas turbine generator set

Rated output: 3.5 MW

Year: 2000, refurbished to zero hours

Enters service with a clean operating baseline and no accumulated wear on its core components

Configured as a generator set for integration into existing or new electrical systems

Specifications

Manufacturer: Solar

Model: Centaur 40

Type: gas turbine generator set

Year: 2000

Output: 3.5 MW

Voltage: 400 V

Frequency: 50 Hz

Speed: 1,500 rpm

Fuel: natural gas

Condition

Refurbished

Hours: 0 since refurbishment

Applications

Remote and off-grid industrial operations

Pipeline and midstream mechanical drive

Oil and gas production, offshore and onshore

Combined heat and power, with exhaust heat recovered for process heating, steam generation or absorption cooling

On-demand or backup power for data centers

#American / requires end user destination for price or further details

MAN, MGT6000, GAS TURBINE GENERATOR SET, 6,630 TO 7,800 KWEL

REFERENCE	V-3500
BRAND	MAN
MODEL	MGT6000
QUANTITY	1 machine

Overview

MAN MGT6000 industrial gas turbine generator set, 6 to 8 MW class

For power generation, combined heat and power (CHP) and industrial energy projects

Compact package design, low emissions and reliable operating performance

Specifications

Manufacturer: MAN

Model: MGT6000

Power output: 6,630 to 7,800 kWel under ISO conditions

Electrical efficiency: 32.2% to 33.2%

Exhaust gas mass flow: 26.2 to 29.4 kg/s (57.8 to 64.8 lb/s)

Supply Basis

Technical review and commercial discussion open

Package configuration can be discussed according to project requirements

#American / requires end user destination for price or further details

SOLAR, TITAN 250, 2016, NATURAL GAS TURBINE GENERATOR SET, 30002S CS/MD, 10,500 V, 50/60 HZ

REFERENCE	V-3504

BRAND	Solar
MODEL	Titan 250
YEAR BUILT	2016
CONDITION	New (unused), zero hours, built 2016
QUANTITY	1 machine

Overview

Solar Titan 250 natural gas turbine

Version: 30002S CS/MD

Year: 2016

Specifications

Voltage: 10,500 V

Frequency: 50/60 Hz

Fuel: natural gas

Power turbine speed (NGP): 10,500 rpm

Condition

New (unused), built 2016

Hours: zero

Included

1 unit available

#American / requires end user destination for price or further details

SOLAR, MARS, GAS TURBINE BLADE, STAGE 3, PART 951917C1

REFERENCE	V-3505
BRAND	Solar
MODEL	Mars
CONDITION	Used, factory refurbished, removed at 29,105 hours, in factory box with papers
QUANTITY	1 unit

Overview

Solar Turbines Mars gas turbine blade, Stage 3

Part number: 951917C1

Supplied with papers, in the factory box

Condition

Used, factory refurbished

Removed at 29,105 hours

Blades in near perfect condition

Included

1 blade from the factory box

63 blades from this case are available in total

If you are interested, please send us a letter of intent to purchase. The appropriate department will contact you with any further questions.

Thank you