



JADE Power Trading
Quality Energy Equipment

PRODUCT
BROCHURE
REF.
10162024

DIESEL GENERATORS - CAT 3516B **4 × 2000 kVA / 50 Hz - NEVER INSTALLED**

Prime 1600 kW | Standby 1800 kW | Year 2023



4 pcs
UNITS AVAILABLE

2000 kVA
PRIME RATING

2240 kVA
STANDBY RATING

0 h
OPERATING HOURS

SURPLUS NEW UNITS • SKID-MOUNTED • ZERO OPERATING HOURS

EQUIPMENT OVERVIEW

Never-installed CAT 3516B skid-mounted diesel gensets for standby or prime-duty service.

NEW SURPLUS CAT GENSET PACKAGE

These surplus CAT 3516B skid-mounted diesel generating sets have never been installed and remain at zero operating hours. Each unit is built around a CAT 3516B 16-cylinder, 1,500 rpm diesel engine coupled by flexible coupling to a Leroy Somer DSG 74L1 brushless synchronous alternator rated at 2000 kVA / 415 V / 50 Hz.

The generator and engine are mounted on a rigid base frame and configured for both standby and prime-duty applications. Each set is equipped with the EMCP 4.2 engine control panel, HV switch, 24 V electric starting system and muffler, forming a compact skid-mounted package suitable for rapid deployment.

According to the listing, four units are available. The specified prime rating is 2000 kVA (1600 kW) and the standby rating is 2240 kVA (1800 kW) at power factor 0.8. These units are offered as new surplus equipment in never-installed condition.

Genset pic 02



Genset pic 03



TECHNICAL SPECIFICATIONS

Technical data provided for preliminary sales and project evaluation.

PARAMETER	SPECIFICATION
Manufacturer	Caterpillar
Engine type	CAT 3516B - 16-cylinder, 1500 rpm diesel engine
Alternator	Leroy Somer DSG 74L1, 2000 kVA / 415 V / 50 Hz
Power factor	0.8
Manufacturing year	2023
Operating hours	Zero, never installed
Number of units available	4 pcs
Prime rating	2000 kVA (1600 kW)
Standby rating	2240 kVA (1800 kW)
Control system	EMCP 4.2
Mounting	Skid mounted on rigid base frame
Duty	Designed for prime and standby power
Starting system	24 V electric starting system
Included electrical items	HV switch
Other included items	Flexible coupling and muffler
Condition	Surplus new equipment, never installed
Generator type	Brushless synchronous alternator
Frequency / voltage	50 Hz / 415 V
Application	Standby and prime-duty power generation

Performance note: Final electrical output, site integration requirements, export packing, and exact accessory scope remain subject to detailed verification and agreed delivery terms.

SCOPE OF SUPPLY & CONTACT

The following scope is based on the currently available sales information and remains subject to final confirmation.

INCLUDED EQUIPMENT

- ✓ CAT 3516B diesel engine
- ✓ Leroy Somer DSG 74L1 brushless synchronous alternator
- ✓ Flexible coupling between engine and alternator
- ✓ Rigid skid base frame
- ✓ EMCP 4.2 engine control panel
- ✓ HV switch
- ✓ 24 V electric starting system
- ✓ Muffler
- ✓ Complete skid-mounted genset package as offered

DELIVERY & INSPECTION

- Never installed, zero operating hours
- Four units reported available for sale
- Detailed inspection and review available by arrangement
- Final packaging, transport and destination-site integration subject to agreement
- Additional photos, serial data and commercial terms available on request
- Final delivery scope subject to contract

SITE INTEGRATION & POWER USE

The receiving site must verify fuel storage and supply, ventilation and radiator airflow, exhaust routing, electrical interconnection, control integration, foundation and lifting requirements, and compliance with local standby or prime-duty regulations. Final installation and commissioning should be engineered for the destination site before deployment.

REQUEST FURTHER INFORMATION

Commercial quotation, additional photographs, technical documentation and inspection arrangements are available on request.

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SCAN FOR ONLINE LISTING

All information is provided in good faith for preliminary evaluation and is subject to verification, final scope confirmation and contract.