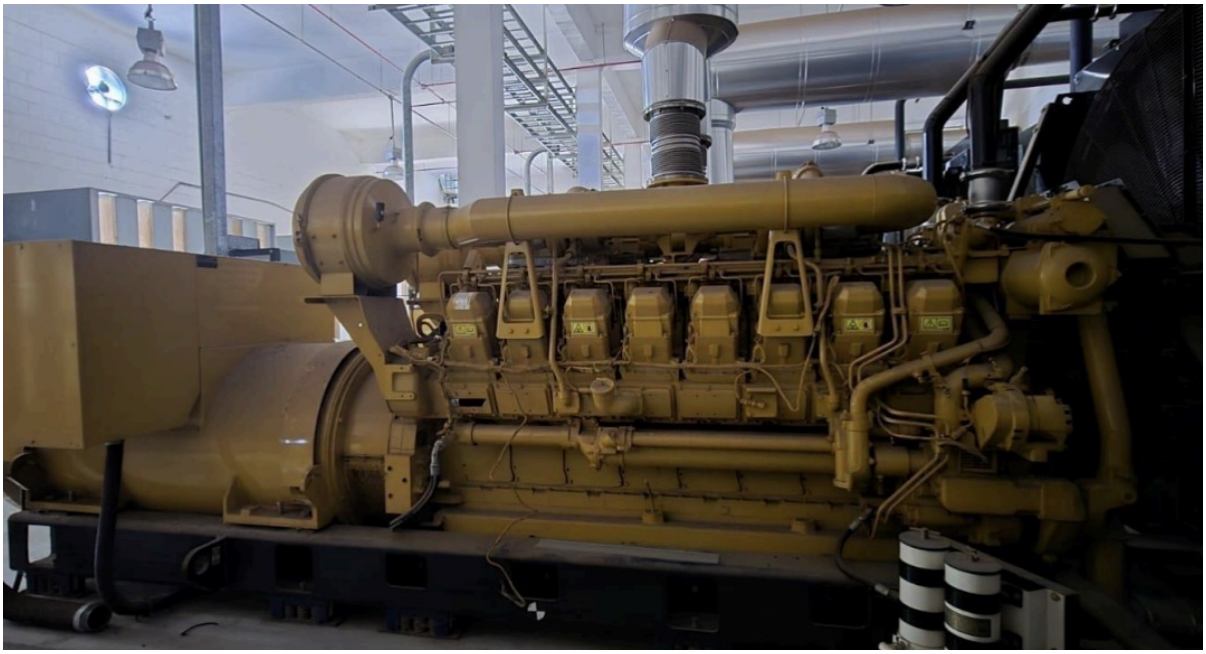
Caterpillar 3516B

Diesel generator sets | 5 units available

2,000 kW standby per unit · 13.8 kV · 60 Hz · 1,800 RPM



Commissioning hours only; never run in service. Four units from 2013 and one from 2015. Individual hour readings are confirmed at order.

Electrical ratings & availability

Manufacturer	Caterpillar
Model	3516B V16 diesel generator set
Quantity available	5 units
Years of manufacture	Four units from 2013; one unit from 2015
Standby rating per unit	2,000 kW / 2,500 kVA
Prime rating per unit	1,825 kW / 2,281 kVA
Combined standby capacity	10 MW across all five units
Generator voltage	13,800 V (13.8 kV); proposal lists 13,800 / 7,968 V
Frequency / phase	60 Hz / 3-phase
Operating speed	1,800 RPM
Power factor	0.8
Fuel	Diesel

Technical details & delivery

Caterpillar 3516B | CAT-3516B-LOT-5

Engine	Caterpillar 3516B; V16; 69 L; turbocharged and aftercooled
Governor	ADEM 3 electronic
Generator	CAT SR5; brushless; PMG excitation; IP23
Controls	CAT EMCP 4.2 generator-set controller
Configuration	Open skid with set-mounted radiator
Silencer	Hospital-grade silencer
Hours / service history	Commissioning hours only; never run in service. Individual hour readings to be confirmed at order.
Manufacturing location	Caterpillar, Griffin, Georgia, USA
Serial prefixes	Engine DD3; generator set ZBP; generator G3Z (2013) / G3X (2015)
Emissions specification	Export specification; not certified to US EPA standards per the supplied proposal
Delivery destination	Port of Vancouver, British Columbia
Estimated delivery	3–3.5 months from order; timing confirmed at order
Supply basis	Supply only; equipment and delivery scope confirmed in the quotation
Pricing	Available upon request

Equipment included

Caterpillar 3516B V16 diesel engine and CAT SR5 generator. Open skid with set-mounted radiator and hospital-grade silencer. CAT EMCP 4.2 generator-set controller and ADEM 3 electronic governor. 13.8 kV output directly from the generator.

Separate scope & exclusions

Enclosures, fuel tanks and paralleling gear are separate options. Freight beyond the Port of Vancouver, offloading and rigging. Installation, site works and connection to site switchgear. Testing, commissioning and start-up. Certification, including CSA field evaluation. Duties, tariffs, customs brokerage and applicable taxes.

Request pricing & equipment records

Provide the required quantity, project location, operating duty and delivery date. Availability, individual hours and commercial terms are confirmed with the quotation.

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Equipment specification summary prepared from the supplied equipment records. Not an OEM-certified datasheet. Pricing available upon request.

View the current listing at transformertraders.com