



3/28/2025

Quote: 31476225

Re: City of Broken Arrow Tiger Hill

Sourcewell Quote

Sourcewell Contract #092222-CAT
From focus program letter OIL2019 (See Discounts Below)
Last Update 4/12/2023

Total Quote \$ 52,083

Cat Generator	150pgabr
Generator List Price	\$ 43,635
SW Member Discount %	31%
SW Member Discount \$	\$ 13,527
Sub-Total	\$ 30,108
Net Priced items*	\$ -
Sub-Total	\$ 30,108

*CAT ATS	
List Price	\$ 8,123
SW Member Discount (20%)	\$ 1,625
Total	\$ 6,498

**Net Priced Items are subject to no further discounts (see Price Lists).*

Services / Source Goods	List Price
FREIGHT	\$ 3,133
START UP	\$ 2,506
72HR TANK	\$ 10,652
Sub Total	\$ 16,291
SW Member Discount	5%
SW Member Discount	\$ 815
Services Total	\$ 15,476

Model: C4.4GCABR
Quantity: 1
Rating: 80 kW
Frequency: 60 Hz
Voltage: 240 V

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10,000 W. I20

Midland TX 79706

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The following features will be included:

Feature Description
EPA STATIONARY EMERGENCY
60HZ 1PH 240/120V
STANDBY POWER
60 Hz, 80 kW
D80GC
UL 2200 LISTED PACKAGE GEN SET
ENGLISH INSTRUCTION LANGUAGE
ADEM A4 GOVERNOR
GENERAL EPG
PUBLIC OR CIVIL SERVICES
STANDBY POWER
AUTHORIZED APPROVAL NUMBER
PERMANENT MAGNET GENERATOR
ALT SPACE HEATER
105C TEMP RISE OVER 40C AMB
ALT M2238L4 JR
FULL POWER
GEN MTG & DUCT PLATE 1
WIDE BASE 20
SA LEVEL 2 ENCLOSURE WHITE B2
NFPA BUNDLE
GEN RUNNING & FAULT RELAY
PANEL MOUNTED AUDIBLE ALARM
20A GFCI (CONTROLS SIDE)
EXTERNAL EMERGENCY STOP
WET BATTERY
BATTERY CHARGER 10 AMP
JACKET WATER HEATER
CURRENT TRANSFORMER 400:5
COOLANT RESERVIOR
LOW COOLANT LEVEL SHUTDOWN 1
400A LSI 100% RATED BREAKER
SUSE DECALS & FILMS
NEUTRAL BAR 400A W/ DISCONNECT
AUXILIARY CONTACTS
STANDARD RADIATOR
REMOTE E-STOP BUTTON
PRODUCT LINK 4G LTE TELEMATICS
AMERICAS BAND
REMOTE ANNUNCIATOR

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ACCEPT - REVIEW LINK IN DESC
TEST - PKG GEN SET 1.0 PF

Generator Set Emissions Certification:

U.S. EPA Certified for stationary emergency applications.

Application Indicator:

Output available with varying load for duration of the interruption of the normal source power. Average power output is 70 % if the standby power rating. Typical operation is 200 hours per year, with the maximum expected usage of 500 hours per year.

UL 2200 Listing Certification:

Package will meet UL 2200 Listing. Suitable for stationary generator set assemblies of 600V and less.

Permanent Magnet Upgrade:

A permanent magnet generator (PMG) can improve response in load applications and provides 300% sustained current for the operation of protective devices.

Alternator Space Heater:

Alternator space heaters maintain the air temperature at a suitable temperature to minimize condensation on the windings. Recommended for coastal installations or environments with high humidity.

Alternator Temperature Rise:

Alternator sized for 105°C temperature rise over 40°C ambient

Alternator:

Oversized alternators provide lower temperature rise and higher kVA ratings for improved site performance.

Technical: M2238L4, self excited, 4 lead, random wound

Integral Tank:

Standard generator set base.

Enclosure:

Steel construction, sound attenuated enclosure. The enclosure includes interior mounted exhaust system for quick installation, hinged lift-off doors for improved service access and is painted white.

External Emergency Stop:

The external emergency stop push button is installed exterior to the enclosure, providing a method to shut down the generator set externally in the event of an emergency.

Batteries:

Standard batteries for generator set starting and operation. Technical: 1000 CCA, WET, 90 amp/hr.

Battery Charger:

The battery charger is a 110 VAC input, 10 amp dual rate output. It includes AC fail, charger fail, low battery voltage, and high battery voltage alarms for NFPA 99/110 requirements with a DC ammeter and voltmeter for visual indication of battery charge status. Battery charger comes factory installed and wired on the generator set package.

Jacket Water Heater:

The jacket water heater maintains engine block temperature in cold climates to improve engine start times. The jacket water heater requires external power for operation.

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**First Circuit Breaker:**

400A, 100% rated, manually operated circuit breaker with LSI trip unit.

Second Circuit Breaker:

No second circuit breaker required for this product.

Radiator:

This provides a standard radiator for the generator set.

Remote E-Stop Pushbutton:

The remote emergency stop provides red emergency stop pushbutton with two normally closed contacts in a dedicated enclosure for remote shutdown of the generator set package in the event of an emergency. Shipped loose, requires site installation and connection.

Telematics:

The Cat® Product Link™ PL444 is designed as a reliable telematics solution. The device comes pre-configured with a standard set of parameters including hours fuel usage, and productivity which report each day and enables immediate alerting of fault codes. Utilizes 3G/4G LTE cellular networks. Contact your local Cat dealer for local radio compliance certifications.

Remote Annunciator:

The 16-Light NFPA 99/110 Remote Annunciator is installed in a flush mounting box. The Annunciator consists of two modules to provide a 16 Channel fault annunciation.

Standard Consist Information:

Product Consist:

The following equipment is included as standard on C4.4-powered Caterpillar packaged generator sets 40-100 kW (60 Hz)

Cat GC models receive included Gold/60 months (5 year) ESC

ENGINE PACKAGE DESCRIPTION

Diesel Engine 4.4L

Electrical System, 12 VDC

Std Air Cleaner (STDAIR)

Mechanical/ Electronic Governor

Available with SCAQMD compliance

EXHAUST SYSTEM

- Exhaust manifold; dry.

AIR INLET SYSTEM

- Aftercooler core.

- Air cleaner- Non-Cannister, Disposable

- Turbocharger.

FUEL SYSTEM

- Primary fuel filter w/integral water separator & secondary filter, spin on.

- Fuel priming pump.

- Engine fuel transfer pump.

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GENERATORS AND GENERATOR ATTACHMENTS

GENERATOR SET

Complete system designed & built at ISO 9001:2000 certified facilities
Factory tested to design specifications at full load conditions
and all protective devices and control functions simulated and checked

GENERATOR

- IP23 Protection.
- Insulation Class H
- Terminal Box, IP22 RHS Facing, Bottom Cable Entry
- Cable connections located inside generator housing, RHS cable entry.
- Brushless self excited generator
- Easy access to AVR and terminals
- Standard winding protection for non-harsh environments with relative humidity $\leq 95\%$
- Certifications, UL etc
- Available in 208V, 480V, 600V (3Phase); 240V (Single Phase)

GOVERNING SYSTEM

- Mechanical Governor
- Cat Electronic Governor (ADEM A4).

LUBE SYSTEM

- Oil cooler
- Oil filler and dipstick.
- Oil filter, spin on.
- Lubricating Oil, CK-4 (10W-30)
- Oil drain with valve.
- Shallow oil pan.
- Fumes disposal to front of radiator.

PROTECTION SYSTEM

- Safety shutoffs for:
- High water temperature.
 - Overspeed.
 - Low oil pressure.

CONTROL PANEL

- GCCP 1.2 Control Panel (RHS Mounted) refer LEHE2017
- D350 AVR refer LEHE1923

BATTERY

- Battery tray and Cables

COOLING SYSTEM

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- Coolant drain valve.
- Blower fan and fan drive with guards
- Thermostats and housing.
- Radiator, Package mounted.
- Radiator sight gauge
- Jacket water pump, gear driven, centrifugal
- Caterpillar Extended Life Coolant.

STARTING/CHARGING SYSTEM

- 12V electric starting motor.
- 12V, 45 amp charging alternator.

CIRCUIT BREAKERS

UL/CSA listed mainline breakers
Optional Second Breakers
100% Rated 3-pole with solid neutral
NEMA 1 steel enclosure

GENERAL

- Paint, Caterpillar White.
 - Vibration damper.
 - Lifting Eyes
 - Parts Book
- Wiring diagrams included
To order extra literature go to:
<https://oos.midlandcorp.com/cat>.

ATS INFORMATION

CSAD040CB1S1TCXXXX

Automatic Transfer Switch
400 A, Delayed Transition, 2 Pole
220-240V 1 Ph System Voltage
Solid Neutral Bar
Nema 1 Enclosure
Mechanical lugs
(3) #8-1/0 AWG Ground Bar
T1/TC embedded metering (ZTS/level 4)
No Communications
Sources On Bottom
UL 1008 listed up To 480VAC at 50/60Hz
Seismic certified To IEEE-693-2005 at HIGH level With 2.5 amplification factor
Seismic certified To IBC-2015 at $I_p=1.5$ For z/h less than Or equal To 1

Additional features:

Microprocessor activated Maintained test switch
Programmable exerciser daily, 7-14-28-365 days user- selectable, with or without load
Event log of last 250 events
LED for Source 1 & Source -2 - Position indication
LED for Source 1 and Source 2 - Source availability indication
Engine start timer -adjustable up to 60sec
Phase rotation sensing of Source 1 & Source 2

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Under/Over voltage sensing 3-phase Source 1 & Source 2
Adjustable over/under frequency sensor-Source 2-and Source 1
Frequency Indication - on the controller
In Phase Monitor between Source 1 and Source 2 to allow transfer-with enable/disable
Microprocessor activated Commit/no commit on transferring to Source 2-with enable/disable
Adjustable time delay on transfer to Source 2
Adjustable time delay on retransfer to Source 1
Engine stop/cool adjustable cool down timer
Voltage imbalance between phases-applies to 3-phase only
Bypass transfer timer function-soft switch in controller

Package C-Controls

2 NO and 2 NC S1 position aux contacts
2 NO and 2 NC S2 position aux contacts
6 digital inputs, preprogrammed: remote test on load/peak shave input, remote inhibit transfer to non-priority input, remote manual retransfer input, load shed ATS input, remote inhibit ATS input, remote bypass time delays input
4 digital outputs, preprogrammed: S1 available output, S2 available output, elevator pre-transfer output, motor pre-transfer output
1 digital output, reserved: if 'Transfer Alarm' option not included these are free for user

72HR FUEL TANK

500 GAL- UL 142, double wall sub base fuel tank with accessories *72 hour
32"H x 44"W x 144"L
Approximate weight 3200lbs

Quote exceptions

Quote Includes: Standard Cat specified start up and testing of the unit once installed (any additional testing required by the customer will be an additional cost)

DOES NOT INCLUDE INSTALLATION, ANCHORING, WIRING, FUEL, OFFLOADING, OR ANY APPLICABLE TAXES

Exceptions: We take general exception to the spec and are offering a value engineered interpretation. Our equipment proposal is described in its entirety above and includes no material or services that are not specifically stated.

Availability & Lead Times:

Please allow approximately 2-3 weeks for submittal drawings. Generator Lead-time will be 14-16 weeks from when submittal is approved. ATS lead-time will be 14-16 weeks from when submittal is approved.

Thank you for the opportunity to quote. We look forward to your valued business.

Sincerely,

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Caleb Smith
EPG Industrial Sales Rep
Power Systems
918-232-4073
Caleb.Smith@warrencat.com

Terms & Conditions:



TERMS AND CONDITIONS

1. **AGREEMENT.** Warren Power & Machinery, Inc. doing business as Warren Cat ("Seller") offers to sell the products and materials (the "Goods") indicated on the face of this Sales Agreement, Sales Order or Sales Quotation (the "Order") to the purchaser or buyer ("Buyer") indicated on the Order in accordance with these Terms and Conditions. Submittal of a purchase order for the Goods by Buyer, execution of the Order by Buyer, or any other express acknowledgement of the Order by Buyer constitutes acceptance of this offer, which offer and acceptance constitute a legally enforceable agreement ("Agreement") between Seller and Buyer. Any additional or different term or condition on Buyer's purchase order or acknowledgement form, or otherwise communicated in writing or orally by Buyer in accepting this offer, is deemed to be a material alteration of this offer and is objected to and rejected by Seller.
2. **PRICE.** The prices contained in this offer are firm for thirty (30) days from the date of this offer. The prices are exclusive of all sales, use, excise and other similar taxes.
3. **TERMS OF PAYMENT.** Unless otherwise stated on the face of the Order, Buyer shall pay Seller for the Goods and all applicable taxes within thirty (30) days from the date of Seller's invoice. Any unpaid amount bears interest at a rate equal to the lesser of (a) 18% per annum, or (b) the maximum rate permitted by applicable law.
4. **DELIVERY.** Delivery of the Goods is Ex Works (Incoterms 2010) Seller's facility indicated on the face of the Order. Any delivery date on the face of the Order is approximate, and Seller has no liability for failure to deliver the Goods by the delivery date.
5. **DISCLAIMER OF WARRANTIES.** EXCEPT FOR THE WARRANTY OF TITLE, SELLER MAKES NO WARRANTIES OF WHATSOEVER NATURE, EXPRESS OR IMPLIED, CONCERNING THE GOODS, IT BEING THE INTENTION OF SELLER AND BUYER TO NEGATE EXPRESSLY AND TO EXCLUDE ALL WARRANTIES, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTIES CREATED BY ANY AFFIRMATION OF FACT OR PROMISE OR BY ANY DESCRIPTION OF THE GOODS AND ANY OTHER WARRANTIES WHATSOEVER CONTAINED IN OR CREATED BY THE UNIFORM COMMERCIAL CODE OR SIMILAR LAW AS ADOPTED IN THE STATE OF TEXAS OR ANY OTHER JURISDICTION. BUYER WAIVES ANY CLAIM IT HAS AGAINST SELLER FOR ANY LOSS, DAMAGE OR EXPENSE CAUSED BY THE GOODS OR BY ANY DEFECT IN THE GOODS, USE OR MAINTENANCE OF THE GOODS OR SERVICING OR ADJUSTMENT TO THE GOODS, AND PURCHASES THE GOODS AS-IS. Seller will provide commercially reasonable assistance to Buyer in enforcing any manufacturer's warranty.

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6. **FORCE MAJEURE.** Seller may suspend performance under this Agreement during the occurrence of a delay arising from causes or events beyond Seller's reasonable control, including acts of God, fire, war, strike, loss or shortage of transportation, lockout or commandeering of raw materials or products or plants or facilities by a governmental authority.

7. **PATENT INDEMNITY.** Seller shall, at its own expense, defend any suit or cause of action against Buyer for alleged infringement of patent rights arising from the sale or use of the Goods and indemnify and hold Buyer harmless from any damages, liabilities, claims, losses and expenses (including reasonable attorneys' fees) paid or incurred by Buyer in connection with the suit or cause of action.

8. **CANCELLATION.** If Buyer desires to cancel or change any portion of the Order, Buyer may request same in writing to Seller. Seller may, in its sole discretion, accept or reject any request and may charge Buyer a reasonable fee and any costs Seller incurs related to the change or cancellation as a condition to accepting any cancellation or change.

9. **GOVERNING LAW, JURISDICTION AND VENUE.** This agreement is governed by and construed in accordance with the laws of the state of Texas applicable to agreements made and to be performed entirely within that state. This agreement is performable in Midland County, Texas, and buyer waives the right to be sued elsewhere. Without excluding any other jurisdiction, buyer agrees that the state and federal courts of Texas located in Midland, Texas have jurisdiction over any proceedings in connection with this agreement and submits with respect to itself and its property to the jurisdiction of any like court for the purpose of any suit, action, proceeding or judgment relating to or arising out of this agreement.

10. **LIMITATION OF LIABILITY.** NOTWITHSTANDING ANY PROVISION OF THIS AGREEMENT TO THE CONTRARY, NEITHER PARTY (NOR THE OFFICERS, DIRECTORS, EMPLOYEES OR AGENTS OF EITHER PARTY) IS LIABLE HEREUNDER TO THE OTHER IN ANY ACTION OR CLAIM FOR CONSEQUENTIAL, INCIDENTAL, INDIRECT, EXEMPLARY, PUNITIVE OR SPECIAL DAMAGES, WHETHER THE ACTION IN WHICH RECOVERY OF THE DAMAGES IS SOUGHT IS BASED ON CONTRACT, TORT (INCLUDING SOLE, CONCURRENT OR COMPARATIVE NEGLIGENCE), GROSS NEGLIGENCE, INTENTIONAL OR WRONGFUL ACTS OR STRICT LIABILITY. EXCEPT TO THE EXTENT PROHIBITED BY LAW, ANY STATUTORY REMEDIES INCONSISTENT WITH THESE TERMS ARE WAIVED BY THE PARTIES.

11. **INDEMNITY.** BUYER SHALL PROTECT, DEFEND, INDEMNIFY AND HOLD HARMLESS SELLER AND ITS AGENTS, AFFILIATES, EMPLOYEES AND ASSIGNS ("SELLER GROUP") AGAINST ANY AND ALL CLAIMS, DEMANDS, AND CAUSES OF ACTION OF EVERY KIND AND CHARACTER WHATSOEVER, INCLUDING ATTORNEY'S FEES, ARISING IN FAVOR OF ANY PERSON, INCLUDING EMPLOYEES OF BUYER, ON ACCOUNT OF PERSONAL INJURY OR DAMAGE TO PROPERTY OCCURRING, GROWING OUT OF, INCIDENT TO, OR RESULTING FROM THE SELECTION, PURCHASE, OWNERSHIP, DELIVERY, USE, OPERATION, MAINTENANCE, REPAIR, OR RETURN OF THE EQUIPMENT WHETHER SUCH LOSS, DAMAGE, OR INJURY OR LIABILITY ARISES WHOLLY FROM OR IS CONTRIBUTED TO BY THE NEGLIGENCE OF THE SELLER GROUP AND WHETHER CAUSED OR CONTRIBUTED TO BY IMPERFECTIONS OR DEFECTS OF THE GOODS, WHETHER LATENT OR PATENT, OR FROM ANY OTHER CAUSE WHATSOEVER.

12. **DESTINATION CONTROL STATEMENT.** If exported, these commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited. This includes the use of these goods in the support of exploration or production for deep water, Arctic offshore, or shale oil projects that have the potential to produce oil in the Russian Federation or in maritime area claimed by the Russian Federation and extending from its territory.

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