

VEHICLE/EQUIPMENT EVALUATION FORM

Date of Evaluation: 8/28/2024

Vehicle Number: 401B-00
 Year: 1983
 Make: Allis Chalmers
 Model: 100KW Generator
 Usage Type: Public Works

Life-to-date usage miles: 2,152
 Years in service: 41 Years
 Year scheduled for replacement: 2023

Drivetrain Condition:

Engine	Average for miles/hours:	<input type="checkbox"/>	Needs work:	<input checked="" type="checkbox"/>
Transmission	Average for miles/hours:	<input type="checkbox"/>	Needs work:	<input type="checkbox"/>
Differential	Average for miles/hours:	<input type="checkbox"/>	Needs work:	<input type="checkbox"/>

Body Condition:

Undercarriage	Average for mileage/year:	<input type="checkbox"/>	Fair:	<input type="checkbox"/>	Poor:	<input checked="" type="checkbox"/>
Sheet Metal	Average for mileage/year:	<input type="checkbox"/>	Fair:	<input type="checkbox"/>	Poor:	<input checked="" type="checkbox"/>
Interior	Average for mileage/year:	<input type="checkbox"/>	Fair:	<input type="checkbox"/>	Poor:	<input type="checkbox"/>

Alternatives:

Retain

- keep as is/evaluate annually
- partially rebuild
- completely rebuild
- modify w/attachments and options
- shift to lighter duty application

Dispose

- Trade-in
- Sell by Village or auction
 - As is/no sale prep costs
 - Incur minimum sale prep. Costs
 - Disassemble/sell components

Replacement

- replace w/updated similar vehicle/equipment
 - replace w/rented vehicle equipment as needed
 - replace w/multi-functional vehicle/equipment
 - replace with Fleet recycled vehicle
-

Notes:

This is a Public Works Towable Generator, it has served its purpose however, service and repair parts are not available

Joe Mancini
 Vehicle Maintenance Supervisor

EQUIPMENT REPLACEMENT JUSTIFICATION

Is this a **replacement** vehicle?

Yes	No
X	

Is this an **additional** vehicle?

	X
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Vehicle #	401B-00
Year	1983
Make	Allis Chalmers
Model	2152
Hours/Mileage	57320
Department	PUBLIC WORKS
Division	ENGINEER

Common issues with vehicle & price to repair:

FUEL INJECTORS	NOT AVAILABLE
FUEL LINES	NOT AVAILABLE
PRIME PUMP	NOT AVAILABLE
	\$0.00

List of additional equipment necessary to purchase

	\$0.00

Vehicle Replacement Cost

\$82,759.00

Budget Amount

\$82,759.00

Additional Notes:

PUBLIC WORKS TOWABLE GENERATOR



Solicitation Number: RFP #092222

CONTRACT

This Contract is between Sourcewell, 202 12th Street Northeast, P.O. Box 219, Staples, MN 56479 (Sourcewell) and Kohler Power Systems (Kohler Company), N7650 Lakeshore Dr., Sheboygan, WI 53083 (Supplier).

Sourcewell is a State of Minnesota local government unit and service cooperative created under the laws of the State of Minnesota (Minnesota Statutes Section 123A.21) that offers cooperative procurement solutions to government entities. Participation is open to eligible federal, state/province, and municipal governmental entities, higher education, K-12 education, nonprofit, tribal government, and other public entities located in the United States and Canada. Sourcewell issued a public solicitation for Electrical Energy Power Generation Equipment with Related Parts, Supplies, and Services from which Supplier was awarded a contract.

Supplier desires to contract with Sourcewell to provide equipment, products, or services to Sourcewell and the entities that access Sourcewell's cooperative purchasing contracts (Participating Entities).

1. TERM OF CONTRACT

- A. EFFECTIVE DATE. This Contract is effective upon the date of the final signature below.
- B. EXPIRATION DATE AND EXTENSION. This Contract expires November 22, 2026, unless it is cancelled sooner pursuant to Article 22. This Contract may be extended one additional year upon the request of Sourcewell and written agreement by Supplier.
- C. SURVIVAL OF TERMS. Notwithstanding any expiration or termination of this Contract, all payment obligations incurred prior to expiration or termination will survive, as will the following: Articles 11 through 14 survive the expiration or cancellation of this Contract. All other rights will cease upon expiration or termination of this Contract.

2. EQUIPMENT, PRODUCTS, OR SERVICES

- A. EQUIPMENT, PRODUCTS, OR SERVICES. Supplier will provide the Equipment, Products, or Services as stated in its Proposal submitted under the Solicitation Number listed above.



BUCKEYE PROPOSAL

JOB NAME: Village of Homewood – 120REOZT4

QUOTE NUMBER: 24353

QUOTE EXPIRATION DATE: 9/20/2024

INSIDE SALES:

Sam Erdman
serdman@bpsco.com
317-468-8244

OUTSIDE SALES:

Patrick Splon
psplon@bpsco.com
317-712-7442

PROJECT ENGINEER

Steve Hulak
shulak@bpsco.com
331-312-0353

With the uncertainty of the economy and the changes in commodities costs, this proposal is valid for 30-Days. Meaning equipment on this proposal needs to be released for production by 9/20/2024 in order to maintain pricing.

BILL OF MATERIALS

QTY	DESCRIPTION
GENERATOR	
1	120REOZT4 See attached spec sheet

TOTAL SELL PRICE:

\$82,759.00

Equipment: \$78,549.00

Freight: \$1,200.00

Start-Up & Commissioning: \$3,010.0

Note: No Drawings or specifications provided.

TERMS AND CONDITIONS

Equipment, and/or labor, and/or various items are in accordance with Buckeye Power Sales Co., Inc. experienced interpretations of plans and specifications, within the limited time between request for bid and bid due date. Materials supplied under this quotation, which are commercially produced to typical industry standards, have been deemed in substantial compliance and therefore acceptable. Only the materials itemized on the attached quotation will be supplied. Buyer agrees to verify all items, sizes and quantities listed on our quotation. Buckeye Power Sales Co., Inc. is not responsible for omissions.

THERE ARE NO UNDERSTANDINGS, AGREEMENTS, REPRESENTATIONS, OR WARRANTIES, EXPRESSED OR IMPLIED (INCLUDING ANY REGARDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) OTHER THAN THOSE SPECIFIED HEREIN, RESPECTING THIS CONTRACT OR THE EQUIPMENT HEREUNDER. THIS CONTRACT STATES THE ENTIRE OBLIGATION OF SELLER (BUCKEYE POWER SALES CO., INC.) IN CONNECTION WITH THIS TRANSACTION. BUCKEYE POWER SALES CO., INC. SHALL NOT BE LIABLE FOR LOST PROFITS OR ANY SPECIAL OR CONSEQUENTIAL DAMAGES DIRECTLY OR INDIRECTLY ARISING OUT OF THE USE OF, THE INABILITY TO USE, OR ANY DELAYS IN DELIVERY/SHIPMENT OF THE EQUIPMENT MENTIONED HEREBY, EVEN IF WE ARE SO ADVISED OF THE POSSIBILITY OF DAMAGES. NO BUCKEYE POWER

SALES CO., INC. EMPLOYEE HAS THE AUTHORITY TO VERBALLY BIND EITHER BUCKEYE POWER SALES CO., INC. OR ANY MANUFACTURER OTHERWISE.

Buckeye Power Sales Co., Inc. will not be bound to any order containing retainages. Full payment is due according to the terms set forth herein. If no payment terms are otherwise specified, then the terms shall be: 100% net 10 days; 1.5% per month interest applies after 30 days, subject to credit approval. Buyer agrees to compensate Buckeye Power Sales Co. for all attorney fees incurred in collecting all amounts due, whether or not a lawsuit is filed. Freight damages must be reported to freight carrier, and freight delivery ticket presented by freight carrier must carry notation of damage and be signed by the trucker. Buckeye Power Sales Co., Inc. will aid customer in filing their claims on freight damages but will not honor claim presented to Buckeye Power Sales Co., Inc. and not to freight carrier.

Every responsible precaution is taken against breakage or other damage in transit. As all goods are shipped at Buyer's risk, Seller's responsibility ceases upon delivery of the material in good order to the carrier. Freight allowance, if any, is subject to Seller's current shipping terms. Unless otherwise conveyed in writing to Buyer by Seller, claims against carriers are to be filed by Buyer. It is Buyer's responsibility to inspect products upon delivery for transit damage and/or shortage. If damage or shortage is detected, it should be duly noted on the bill of lading before signing for merchandise. An inspection report should be requested of the carrier followed by a settlement claim to the carrier.

Ownership transfers to the Buyer at the time of shipment from the factory or Seller's warehouse. It is Buyer's obligation to communicate in advance in writing when and where they want to receive equipment. Storage may be arranged at the Seller's warehouse or designee at the request of the Buyer with the understanding that additional fees may be charged for storage and that payment will be due per the terms stated herein.

Any claims for shortage must be made promptly for any consideration. The undersigned agrees to inspect all goods upon delivery, and specifically agrees that forty-eight (48) hours after delivery shall constitute a reasonable period for inspection of goods. The undersigned agrees to accept as conforming any goods not rejected within forty-eight (48) hours after delivery. The undersigned agrees that notice of rejection must be in writing to be effective.

The undersigned agrees to be on site for delivery of all goods. If the undersigned should fail to be on site at the time of delivery, the undersigned accepts all responsibility for theft, damage or other casualty to the goods from the time of delivery, and waives any claims that could be made against Buckeye Power Sales Co., Inc. as a result of said delivery, regardless of whether Buckeye Power Sales Co., Inc. (including its management and employees) negligently caused, or is alleged to have caused, such theft, damage or casualty.

Buckeye Power Sales Co., Inc.'s prices do not include any federal, state, or local sales, use, property, or excise taxes. If any such taxes are imposed, Seller will invoice them to Buyer as a separate item. In lieu of such taxes, Buyer must provide, with each order, a tax exemption certificate acceptable to the proper taxing authorities. Buckeye Power Sales Co., Inc. is not responsible for collection and payment of Sales/Use tax in states in which Buckeye Power Sales Co., Inc. does not have a vendor's license.

Buyer acknowledges that Buckeye Power Sales Co., Inc. does not make and specifically negates, renounces and disclaims any representations, warranties and/or guaranties of any kind or character, expressed or implied, with respect to (i) the products sold, their use, design, application or operation, their merchantability, their physical condition or their fitness for a particular purpose, (ii) the maintenance or other expenses to be incurred in connection with the products, (iii) the agents, suppliers and employees or (iv) the accuracy or reliability of any information, designs or documents furnished to Buyer. Buckeye Power Sales Co., Inc. neither assumes, nor authorizes any person to assume for it, any other obligation in connection with the sale of its products and/or rendering of its services. Any recommendations made by Buckeye Power Sales Co., Inc. concerning the use, design, application or operation of the products shall not be construed as representations or warranties, expressed or implied. Failure by Buckeye Power Sales Co., Inc. to make recommendations or give advice to Buyer shall not impose any liability upon Buckeye Power Sales Co., Inc.

Buyer agrees to defend, indemnify and hold Buckeye Power Sales Co., Inc., its directors, officers and employees harmless from and against any and all claims, losses, costs, expenses, attorney's fees, and liabilities ("Claims") arising out of or related to the goods, however, Buyer shall not be required to indemnify to the extent it is determined through final adjudication that were negligent or otherwise liable for such Claim.

If any provision hereof is held to be illegal, invalid or unenforceable under any present or future laws, such provision shall be fully severable, and the terms and conditions herein shall be construed and enforced as if such illegal, invalid or unenforceable provision had never been made a part hereof. The remaining provisions herein shall remain in full force and effect and shall not be affected by such illegal, invalid or unenforceable provisions or by their severance here from.

Buckeye Power Sales Co., Inc.'s failure to insist upon the strict performance of any term or condition herein shall not be deemed a waiver of any of Buckeye Power Sales Co., Inc.'s rights or remedies hereunder, nor of its right to insist upon the strict performance of the same or any other term herein in the future. No waiver of any term or condition hereunder shall be valid unless in writing and signed by Buckeye Power Sales Co., Inc.

The rights and obligations of the parties hereto and the construction and effect of any contract formed pursuant hereto, shall be governed by the laws of the State of Ohio. **Buyer hereby agrees to the exclusive jurisdiction and venue of the Court of Common Pleas for Franklin County, Ohio for the resolution of all disputes.**

Objections to any or all provisions contained in this contract or to any other communication shall not constitute a waiver of these terms or conditions thereof.

Buckeye Power Sales Co., Inc. will not be liable for any delays in the performance of orders or contracts or in the delivery or shipment of goods or for any damages suffered by purchaser by reason of any such delay. Delivery forecast is approximate and subject to change without penalty.

In the event that a quotation is not accepted in its entirety, we reserve the right to decline any part or all of the order.

All stenographic, typographic, or clerical errors are subject to correction. Upon acceptance by Buckeye Power Sales Co. Inc., this order will be entered for production and will not thereafter be subject to deferment of delivery without our written consent. Any expense incurred by Buckeye Power Sales Co. Inc., due to the cancellation of an order or the deferment of a delivery schedule will be billed to the purchaser and be immediately due and owing, together with any and all costs of cancellation, including an order or the deferment of a delivery schedule will be billed to the purchaser and be immediately due and owing, together with any and all costs of cancellation, including attorney's fees.



Home / Products / Mobile Generators / 120REOZT4



120REOZT4



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Standby Range (kW/kVA) 95-105/95-131

Prime Range (kW/kVA) 90-96/90-120

Fuel Type Diesel

Frequency 60 Hz

Speed 1800 RPM

Alternator Type Brushless, Rare-Earth, Permanent-Magnet

Engine Manufacturer John Deere

Emissions Tier 4 Final EPA-Certified for Nonroad Applications

Sound Levels 71 dB(A) log average @ 7 m (23 ft.) full load at prime rating

Fuel Capacity/Run Time 192 gal.

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Technical Documents +

Features +

Accessories & Controllers

Designed for style, performance and accessibility, these are the accessories that make the ordinary extraordinary



Decision-Maker® 3500

KOHLER.

Follow us on to find the latest updates on our products



HELP



FOR DISTRIBUTORS



PRESS ROOM

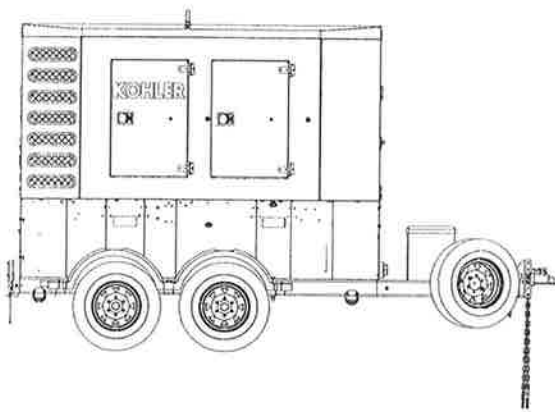




**Tier 4 Final
EPA-Certified for
Nonroad Applications**

Ratings Range

		60 Hz
Standby:	kW	95-105
	kVA	95-131
Prime:	kW	90-96
	kVA	90-120



Standard Skid Model with Available Options

Mobile Generator Set

- Kohler Co. provides one-source responsibility for the generating system and accessories.
- Approved for use with certified renewable Hydrotreated Vegetable Oil (HVO) / Renewable Diesel (RD) fuels compliant with EN15940/ ASTM D975.
- The generator set and its components are prototype-tested, factory-built, and production-tested.
- A three-year, 3000-hour limited warranty covers all generator set systems and components. The trailer has a one-year limited warranty.

Generator set features:

- Unit-mounted radiator with 45°C (113°F) ambient air capability at the prime rating.
- The unique Fast-Response™ X excitation system delivers excellent voltage response and short-circuit capability using a rare-earth, permanent magnet (PM)-excited alternator.
- The brushless, rotating-field alternator has broadrange reconnectability when ordered without a selector switch.

Engine features:

- Heavy-duty air cleaner with air restrictor indicator.
- The generator set engine is certified by the Environmental Protection Agency (EPA) to conform to Tier 4 Final nonroad emissions regulations.
- Lockable battery disconnect switch.

Enclosure/tank features:

- Durable steel, sound-attenuating housing with quiet operation of 71 dB(A) log average @ 7 m (23 ft.) with full load at the prime rating.
- Stainless steel hinges and lockable latches on doors.
- 125% environmental containment basin for oil and coolant.
- 110% secondary containment tank for fuel.
- Single-point lifting eye and four-point tie down system.
- Subbase fuel tank for 24-hour run time with full load at prime rating (minimum).
- Fuel fill and Diesel Exhaust Fluid (DEF) fill with lockable caps.

Customer connection panel features:

- Decision-Maker® 3500 controller with potted circuitry for protection from vibration and debris.
- Externally mounted, recessed emergency stop switch.
- Adjustable trip main line circuit breaker.
- 1 load lug per phase #6-350MCM, 400 amp.
- Remote start/stop capabilities.
- Shore power connection points to front of junction box for block heater, battery chargers, and battery heater.

Generator Set Ratings

Alternator	Voltage	Ph	Hz	150°C Rise Standby Rating		125°C Rise Prime Rating		Ordering Options*
				kW/kVA	Amps	kW/kVA	Amps	
4R12X	120/208	3	60	105/131	364	96/120	333	A
	120/240	3	60	100/125	300	93/116	279	B
	120/240	1	60	95/95	395	90/90	375	A
	277/480	3	60	105/131	157	96/120	144	A
	347/600	3	60	105/131	126	96/120	115	C

* Ordering Options: A- Reconnectable or selector switch, B- Reconnectable, C- Stand alone

RATINGS: All three-phase units are rated at 0.8 power factor. All single-phase units are rated at 1.0 power factor. *Standby Ratings:* The standby rating is applicable to varying loads for the duration of a power outage. There is no overload capability for this rating. *Prime Power Ratings:* At varying load, the number of generator set operating hours is unlimited. A 10% overload capacity is available for one hour in twelve. Ratings are in accordance with ISO-8528-1 and ISO-3046-1. For limited running time ratings, consult the factory. Obtain technical information bulletin (TIB-101) for ratings guidelines, complete ratings definitions, and site condition derates. The generator set manufacturer reserves the right to change the design or specifications without notice and without any obligation or liability whatsoever.

Alternator Specifications

Specifications	Alternator
Manufacturer	Kohler
Type	4-Pole, Rotating-Field
Exciter type	Brushless, Rare-Earth Permanent Magnet
Loads: quantity, type	12, Reconnectable
Voltage regulator	6, 600 Volt
Insulation:	Solid State, Volts/Hz
Material	NEMA MG1
Temperature rise	Class H
Bearing: quantity, type	150°C, Standby
Coupling	1, Sealed
Amortisseur windings	Flexible Disc
Voltage regulation, no-load to full-load	Full
One-stop load acceptance	±0.5%
Unbalanced load capability	100% of Rating
Peak motor starting kVA:	100% of Rated Standby Current
480 V	(35% dip for voltages below)
4R12X (12 lead)	448

- NEMA MG1, IEEE, and ANSI standards compliance for temperature rise and motor starting.
- Sustained short-circuit current of up to 300% of the rated current for up to 10 seconds.
- Sustained short-circuit current enabling downstream circuit breakers to trip without collapsing the alternator field.
- Self-ventilated and drip-proof construction.
- Windings are vacuum-impregnated with epoxy varnish for dependability and long life.
- Superior voltage waveform from a two-thirds pitch stator and skewed rotor.
- The unique Fast-Response® X excitation system delivers excellent voltage response and short-circuit capability using a rare-earth, permanent magnet (PM)-excited alternator.

Application Data

Engine

Engine Specifications	
Manufacturer	John Deere
Engine: model, type	4045HFG09 4-Cycle Turbocharged, Charge Air-Cooled
Cylinder arrangement	4 Inline
Displacement, L (cu. in.)	4.5 (275)
Bore and stroke, mm (in.)	106 x 127 (4.2 x 5.0)
Compression ratio	17.2:1
Piston speed, m/min. (ft./min.)	457.2 (1500)
Rated rpm	1800
Max. power at rated rpm, kW (HP)	124 (166)
Valve (exhaust) material	Silicon-Chrome stem with Inconel head (NiCr)
Valve (intake) material	CrMo Alloy
Governor type	Electronic
Frequency regulation, no-load to full-load	Isochronous
Frequency regulation, steady state	±0.5%
Air cleaner type, all models	Dry

Exhaust

Exhaust System	
Exhaust manifold type	Dry
Exhaust flow at rated kW, m ³ /min. (cfm)	17.0 (600)
Exhaust temperature at rated kW, dry exhaust, °C (°F)	496 (925)
Maximum allowable back pressure, kPa (in. Hg)	22.7 (6.7)
Back pressure available after losses due to exhaust aftertreatment system, kPa (in. Hg)	6 (1.8)

Engine Electrical

Engine Electrical System	
Battery charging alternator:	
Ground (negative/positive)	Negative
Volts (DC)	14
Ampere rating	90
Starter motor rated voltage (DC)	12
Battery, recommended cold cranking amps (CCA):	
Qty., rating for 0°C (32°F)	One, 450
Battery voltage (DC)	12

Fuel

Fuel System	
Fuel supply line, min. ID, mm (in.)	8 (0.31)
Fuel return line, min. ID, mm (in.)	5 (0.19)
Max. lift, fuel pump: type, m (ft.)	Electronic, 3.5 (11.5)
Max. fuel flow, Lph (gph)	58.3 (15.4)
Max. return line restriction, kPa (in. Hg)	20 (5.9)
Fuel prime pump	Automatic
Fuel filter	
Primary	2 Microns
Recommended fuel	ASTM D975 or EN 590 Ultra Low Sulfur Diesel (ULSD) with sulfur content <15 mg/kg (15 ppm) / RD / HVO

Lubrication

Lubricating System	
Type	Full Pressure
Oil pan capacity, L (qt.) §	20.5 (21.7)
Oil pan capacity with filter, L (qt.) §	21.0 (22.2)
Oil filter: quantity, type §	One, Cartridge
Oil type §	API CJ-4 or ACEA E6- E9
§ Kohler recommends the use of Kohler Genuine oil and filters.	

Cooling

Radiator System	
Radiator system capacity, including engine, L (gal.)	26.1 (6.9)

Operation Requirements

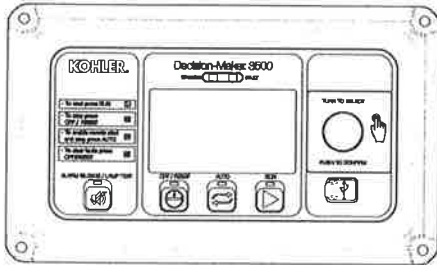
Air Requirements	
Radiator-cooled cooling air, m ³ /min. (scfm) †	283 (10000)
Combustion air, m ³ /min. (cfm)	7.6 (268)
Heat rejected to ambient air:	
Engine, kW (Btu/min.)	14.5 (825)
Alternator, kW (Btu/min.)	11.6 (660)
† Air density = 1.20 kg/m ³ (0.075 lbm/ft ³)	

Fuel Consumption**

Diesel, Lph (gph) at % load	Standby Ratings	Prime Ratings
100%	30.8 (8.1)	28.0 (7.4)
75%	22.9 (6.0)	21.2 (5.6)
50%	16.3 (4.3)	15.4 (4.1)
25%	10.4 (2.7)	9.8 (2.6)
0%	3.2 (0.8)	3.2 (0.8)

** Volumetric Fuel consumption is up to 4% higher when using HVO/RD than #2 ULSD.

Controller



Decision-Maker[®] 3500 Paralleling Controller

Provides advanced control, system monitoring, and system diagnostics for optimum performance and compatibility.

- Paralleling capability with bus sensing, first-on logic, synchronizer, and (isochronous, droop, and external controlled) load sharing
- Digital display with adjustable contrast and menu control provide easy local data access
- Measurements are selectable in metric or English units
- Remote communication thru a PC via network or serial configuration
- Controller supports Modbus[®] protocol
- Integrated hybrid voltage regulator with $\pm 0.5\%$ regulation
- Potted circuitry for protection from vibration and debris
- Built-in alternator thermal overload protection
- NFPA 110 Level 1 capability

Fuel and DEF Tanks

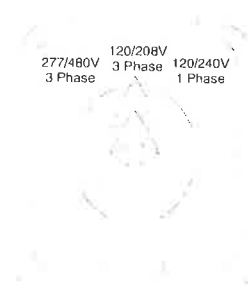
- Subbase fuel tank for 24-hour run time with full load at prime rating (minimum).
- Fuel tank includes the fuel level gauge, fuel fill with lockable cap, and an atmospheric vent.
- The secondary containment tank's construction protects against fuel leaks or ruptures. The inner (primary) tank is sealed inside the outer (secondary) tank. The outer tank contains the fuel if the inner tank leaks or ruptures.
- DEF tank with DEF quality sensor.

Tank Specifications

Diesel tank capacity	727 L (192 gal.)
DEF tank capacity	30.1 L (8.0 gal.)
Recommended DEF	AUS 32 according to ISO 22241-1

Available Voltage Selector Switch

(Available Options, see page 4)

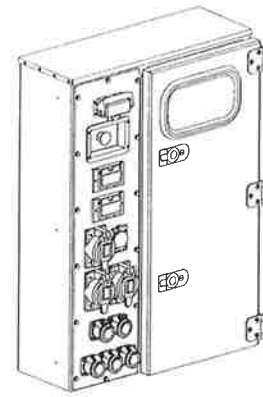


3-Position

- Voltage selector switch, 3-position lockable, wired for:
 - 120/240 volt, 1 phase
 - 120/208 volt, 3 phase
 - 277/480 volt, 3 phase

Modbus[®] is a registered trademark of Schneider Electric.

Customer Connection Panel



- Viewable generator set controller with security cover
- Emergency stop switch
- Shore power connector, 120 V, 15 amp (for battery charger, battery heater, block heater, and one extra customer outlet)
- Remote start connection
- Mobile paralleling box connection
- Main line circuit breaker
 - Reconnectable and selector switch models: Rating 400 amps, field adjustable based on voltage selected
 - 600 volt models: Rating 150 amps, field adjustable
- Available Options, see page 4
 - Two 15-amp 120 V, 1 phase, GFCI duplex receptacles (includes circuit breakers)
 - Three 50-amp 240 V twistlock receptacles (includes circuit breakers)
 - Color-coded camlock connectors

Available Trailer

(Available Options, see page 4)

- Dual-axle trailer with electric brake system on both axles with battery back-up breakaway system.
- DOT and TC (Transport Canada) compliant per current specifications published by both agencies, at the time of trailer manufacture.
- 2 5/16 in. ball hitch coupler with adaptability for an optional Lunette eye.
- Running lights with 7-wire harness and connector.
- Front tongue jack.

Trailer Specifications

Axle Rating	Dual, 2721 kg (6000 lb.) per axle
Tires	ST225/75R15 LRE with 1284 kg (2830 lb.) load rating
Wheels	Steel, 15 x 6, 6-bolt

Available Draggable Fuel Tank

(Available Options, see page 4)

- Heavy gauge steel skid with integrated drains and pull bars.

Standard Features

- Alternator Protection
- Battery, Battery Rack, and Battery Cables
- Engine Oil and Coolant Added
- Integral Vibration Isolation
- Local Emergency Stop Switch
- Oil and Coolant Drain Extension
- Operation Literature

Tier 4 Final Technologies Applied

- Diesel Oxidation Catalyst (DOC)
- Diesel Particulate Filter (DPF)
- High Pressure Common Rail (HPCR)
- Selective Catalytic Reduction (SCR)

Approvals and Listings

- CSA Certified

Controller

- 15-Relay Dry Contact

Electrical System

- Battery Charger
- Cold Weather Package (includes block heater and battery heater)
- Voltage Selector Switch and Convenience Receptacles (3-240 volt, 2-120 volt)
- Camlock Style Load Connectors, Color Coded

Fuel System

- Two-Way Fuel Valve (for connection of a user-supplied external fuel tank)

Paralleling System

- Mobile Paralleling Box

Skid

- Fuel Tank
- Draggable Fuel Tank (heavy gauge steel skid with integrated drains and pull bars)

Trailer and Options

- Trailer
- Lunette Eye (for pintle hitch tow vehicles)
- Spare Tire
- Wheel Chock Blocks
- Lockable Utility Box with Fire Extinguisher (same common key as enclosure)

Literature

- General Maintenance
- NFPA 110
- Overhaul
- Production

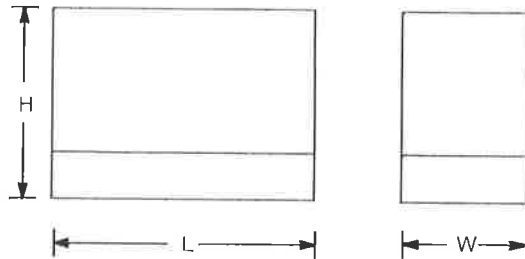
Other Options

-
-
-
-
-
-
-

Dimensions and Weights (Off Trailer)

Overall Size, L x W x H, mm (in.): 2951 x 1119 x 2156
 Fuel Tank (116.2 x 44.1 x 84.9)
 Weight with engine fluids and no fuel in tank kg (lb.): 2660 (5865)

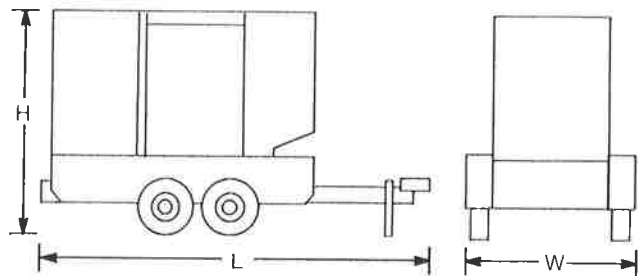
Overall Size, L x W x H, mm (in.): 3191 x 1119 x 2156
 Draggable Fuel Tank (125.6 x 44.1 x 84.9)
 Weight with engine fluids and no fuel in tank kg (lb.): 2740 (6040)



Note: This drawing is provided for reference only and should not be used for planning. Contact your local distributor for more detailed information.

Dimensions and Weights (On Trailer)

Overall Size, L x W x H, mm (in.): 4422.1 x 1950.8 x 2736.5
 Fuel Tank (174.1 x 76.8 x 107.7)
 Weight with engine fluids and no fuel in tank kg (lb.): 3270 (7210)



Note: This drawing is provided for reference only and should not be used for planning. Contact your local distributor for more detailed information.

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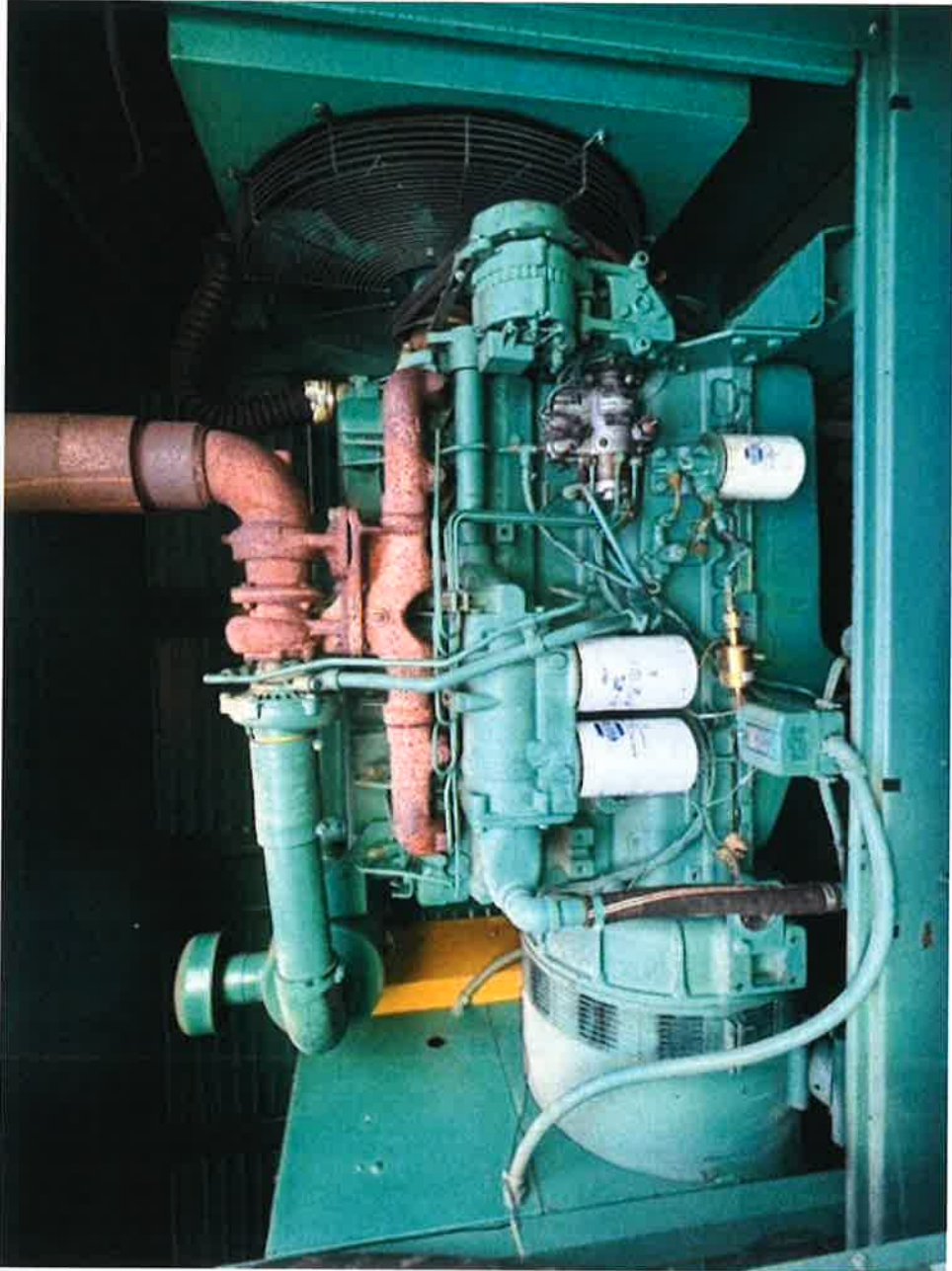
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