



**City Council Work Session
City of Belleair Beach, Florida**

**Monday, April 17, 2023
Community Center, 6:00pm**

**PUBLIC MEETING NOTICE
AGENDA**

Call to Order
Pledge of Allegiance
Roll Call

1. Discussion of Draft Ordinance for City Code Section 38-87. - Picnic or public gathering permit. (City Attorney Mora will email the draft ordinance to City Council))
2. Discussion on Strategic Plan Scorecard. (City Manager Riefler)
3. Discussion on Triton Diesel Generator for the Community Center. (City Manager Riefler)
4. Discussion of Merit Increase for City Manager. (Councilmember Zabel)
5. Discussion of Sending Letter from the City of Belleair Beach to the Hoteliers of Clearwater Regarding Traffic and Congestion. (Councilmember Zabel)
6. Discussion to Evaluate the City Council Representation to the Pinellas County Flood Risk and Mitigation Public Information Working Group (FRMPIWG). (Councilmember Zabel)
7. General Business.

Adjournment

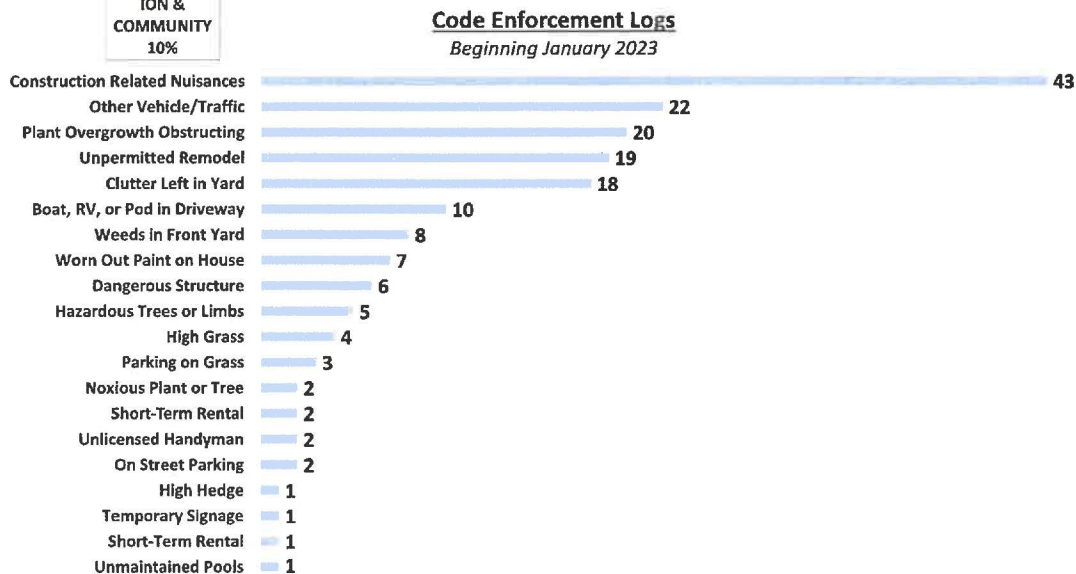
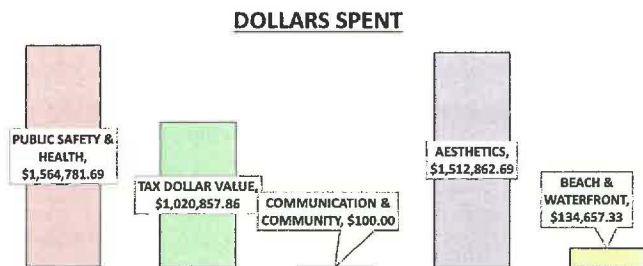
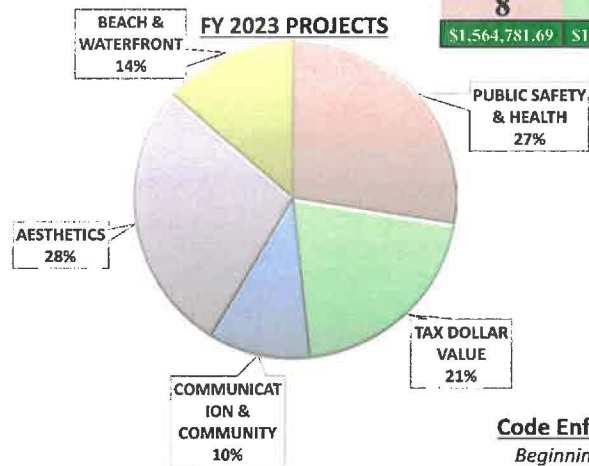
Any person who decides to appeal any decision of the City Council with respect to any matter considered at this meeting will need a record of the proceedings and for such purposes may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is based. The law does not require the City Clerk to transcribe verbatim minutes, therefore, the applicant must make the necessary arrangements with a private reporter or private reporting firm and bear the resulting expense. Any person with a disability requiring reasonable accommodation in order to participate in this meeting should call 727-595-4646 or fax a written request to 727-593-1409.

Patricia A. Gentry, City Clerk



Strategic Plan Scorecard

| FY 2023 PROJECTS | Estimated Completion | PUBLIC SAFETY & HEALTH | TAX DOLLAR VALUE | COMMUNICATION & COMMUNITY | AESTHETICS | BEACH & WATERFRONT | GOALS HIT | CITY'S COST |
|----------------------------------------------------------------|----------------------|------------------------|------------------|---------------------------|----------------|--------------------|-----------|-----------------------|
| Gulf Blvd Undergrounding | 2025 3rd Quarter | 1 | 1 | 0 | 1 | 0 | 3 | \$806,073.57 |
| Accelerated Five-Year Stormwater Project | 2024 2nd Quarter | 1 | 1 | 0 | 1 | 0 | 3 | \$2,120,000.00 |
| Update Personnel Documents | 2023 3rd Quarter | 0 | 1 | 0 | 0 | 0 | 1 | \$3,000.00 |
| Strategic Plan Scorecard | 2023 4th Quarter | 0 | 0 | 1 | 0 | 0 | 1 | Staff |
| Create Grant Administrative Policy | 2023 4th Quarter | 0 | 1 | 0 | 0 | 0 | 1 | Staff |
| City Hall Seawall | 2025 3rd Quarter | 0 | 0 | 0 | 1 | 1 | 2 | \$85,000.00 |
| Children's Playground Replacement | 2023 3rd Quarter | 1 | 0 | 0 | 1 | 0 | 2 | \$14,205.00 |
| City Hall Generator | PENDING VOTE | 1 | 0 | 0 | 0 | 0 | 1 | \$100,000.00 |
| Code Enforcement Analysis Project | ONGOING | 1 | 1 | 1 | 1 | 1 | 5 | Volunteers with Staff |
| Gulf of Mexico Buoy Replacement | COMPLETED | 1 | 0 | 0 | 0 | 1 | 2 | \$26,448.00 |
| 12th, 13th St & Bay Drive Stormwater Project | COMPLETED | 1 | 0 | 0 | 1 | 0 | 2 | \$780,328.00 |
| Morgan Park Parking Lot Restoration | COMPLETED | 0 | 0 | 0 | 1 | 0 | 1 | \$18,805.00 |
| 7th & 16th St Seawall Renovation, 7th St Boat Ramp Replacement | COMPLETED | 1 | 0 | 0 | 1 | 1 | 3 | \$236,800.00 |
| Walking Easement Survey | COMPLETED | 0 | 1 | 1 | 0 | 0 | 2 | Volunteers with Staff |
| | | 8 | 6 | 3 | 8 | 4 | | |
| | | \$1,564,781.69 | \$1,020,857.86 | \$100.00 | \$1,512,862.69 | \$134,657.33 | | |



April 3, 2023

To

Prepared by

John Duddy

mn467@cummins.com

We are pleased to provide you this quotation based on your inquiry.

| Item | Description | Qty |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 1 | C100N6, 100kW, 60Hz, Standby, Natural Gas/Propane Genset U.S. EPA, Stationary Emergency Application C100N6, 100kW, 60Hz, Standby, Natural Gas/Propane Genset Duty Rating-Standby Power (ESP) Emissions Certification-SI, EPA, Emergency, Stationary, 40CFR60 Listing-UL 2200 NFPA 110 Type 10 Level 1 Capable Control Mounting-Left Facing PowerCommand 2.3 Controller Gauge-Oil Pressure Warning-Low Fuel Gas Pressure AmpSentry™ UL Listed Protective Relay Signals-Auxiliary, 8 Inputs/8 Outputs Control Display Language-English Load Connection-Single Circuit Breaker, Location A, 200A-600A, 3P, LSI, 600 Volts AC, 80%, UL Engine Governor-Electronic, Isochronous Single Gas Fuel-NG or LP Vapor Engine Starter-12 Volt DC Motor Engine Air Cleaner-Normal Duty Battery Charging Alternator Engine Cooling-Radiator, High Ambient Air Temperature, Ship Fitted Shutdown-Low Coolant Level Extension-Coolant Drain Engine Coolant-50% Antifreeze, 50% Water Mixture Exciter/Regulator-Permanent Magnet Generator, 3 Phase Sensor Coolant Heater Voltage-120/208, 3 Phase, Wye, 4 Wire Engine Oil Heater-120 Volts AC, Single Phase Engine Oil Genset Warranty-2 Years Base Alternator-60Hz, 12L, 208/120V, 105C, 40C Ambient, Increased Motor Starting (IMS) Literature-English Packing-Skid, Poly Bag Extension-Oil Drain Alternator Heater, 120 Volt AC Aluminum Sound Attenuated Level 1 Enclosure, with Exhaust System Enclosure Color-Green, Aluminum Enclosure-Wind Load 180 MPH, ASCE7-10 Battery Rack Skidbase-Housing Ready | 1 |
| 2 | Installation of generator, existing ATS | 1 |
| 3 | One Year Quarterly Maintenance Agreement | 1 |
| 4 | Start-up with four hour resistive load bank testing | 1 |
| 5 | Battery Charger-10Amp, 120/208/240VAC, 12/24V, 50/60Hz | 1 |



| | | |
|---|--------------------------------------------------|---|
| 6 | Annunciator-Panel Mounted With Enclosure (RS485) | 1 |
| 7 | E STOP BRK Glass NEMA 3 w/ contacts | 1 |

TOTAL: \$ 289,085.39

Quote value does not include any tax.

ADDER

Include 2 Hour LB on the major **\$562.00**

NOTES:

- Current Submittal Lead Time: 2 weeks
- Current Production Lead Time (after receipt of approved submittal and accepted PO):
 - Transfer Switch(es): 20 weeks
 - Generator: 50 weeks
- Proposal based upon supplied xxxx documents dated xx/xx/xxxx only.
- Price quoted is F.O.B. factory with freight allowed to the first U.S. destination.
- Price does not include any applicable taxes unless listed above.
- All ship loose items installed by others.
- Unloading, installation, and fuel are not included and will be the responsibility of others.
- **Indoor Generator:**
 - All exhaust and fuel piping provided by others. All calculations for determining of sizing of exhaust and fuel piping sizes provided by others.
 - Providing xx grade muffler and stainless-steel flex connector(s) only. All other piping, accessories and installation are provided by others.
- **Natural Gas or LP Gas Generator:**
 - Main gas regulator, flex piping and stepdown regulator provided by others. Installation of main gas regulator not done by Cummins Personnel
 - Gas Pressure – For generators between 20kW-200kW 6-14 inches H2O to engine, for generators 250kW - 750kW 15-20 inches H2O to engine– Main gas supply should be 5 PSI+ feeding a step-down regulator located as close to the engine as possible. Line should be dedicated to the generator.
- **Warranty:** Cummins x-year warranty begins at the successful completion of startup and testing in lieu of acceptance or substantial completion.
- **Startup & Training:**
 - Providing Cummins standard startup and the specific testing listed above only. All other testing including NETA testing is provided by others.
 - Our proposal includes xx trips during normal business hours to complete the onsite services listed above. If additional trips or after-hours trips are required, additional cost will be incurred.
 - Training for maintenance personnel will be concurrent at time of startup unless otherwise noted.
 - No videotaping is included with this quotation. All taping is supplied by others.
- **PMA:** Generator Maintenance Agreement is not included and will be negotiated directly with the owner once equipment has been successfully started up and tested.
- **NOTICE:** As a result of the outbreaks of the disease COVID-19 arising from the novel coronavirus, temporary delays in delivery, labor, or services from Cummins and its sub-suppliers or subcontractors may occur. Among other factors, Cummins' delivery is subject to correct and punctual supply from our sub-suppliers or subcontractors, and Cummins reserves the right to make partial deliveries or modify its labor or service. While Cummins shall make every commercially reasonable effort to meet the delivery, service, or completion described herein, such date(s) is(are) subject to change.

Please feel free to contact me if you require any additional information; or if you have any further questions or concerns that I may be of assistance with.

Thank you for choosing Cummins.



Submitted by:

John Duddy
mn467@cummins.com

SUBMITTALS. An order for the equipment covered by this quotation will be accepted on a hold for release basis. Your order will not be released and scheduled for production until written approval to proceed is received in our office. Such submittal approval shall constitute acceptance of the terms and conditions of this quotation unless the parties otherwise agree in writing.

THERE ARE ADDITIONAL CONTRACT TERMS AND CONDITIONS ATTACHED TO THIS QUOTATION, INCLUDING LIMITATIONS OF WARRANTIES AND LIABILITIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN. BY ACCEPTING THIS QUOTATION, CUSTOMER ACKNOWLEDGES THAT THE CONTRACT TERMS AND CONDITIONS HAVE BEEN READ, FULLY UNDERSTOOD AND ACCEPTED.

Authorized Signature

Date

Company Name

Printed Name & Title

Purchase Order No

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TERMS AND CONDITIONS FOR SALE OF POWER GENERATION EQUIPMENT

These Terms and Conditions for Sale of Power Generation Equipment, together with the Quote, Sales Order, and/or Credit Application on the front side or attached hereto, are hereinafter referred to as this "Agreement" and shall constitute the entire agreement between the customer identified in the quote ("Customer") and Cummins Inc. ("Cummins") and supersede any previous representation, statements, agreements or understanding (oral or written) between the parties with respect to the subject matter of this Agreement. No prior inconsistent course of dealing, course of performance, or usage of trade, if any, constitutes a waiver of, or serves to explain or interpret, the Terms and Conditions set forth in this Agreement. Electronic transactions between Customer and Cummins will be solely governed by the Terms and Conditions of this Agreement, and any terms and conditions on Customer's website or other internet site will be null and void and of no legal effect on Cummins. In the event Customer delivers, references, incorporates by reference, or produces any purchase order or document, any terms and conditions related thereto shall be null and void and of no legal effect on Cummins.

SCOPE

Cummins shall supply power generation equipment and any related parts, materials and/or services expressly identified in this Agreement (collectively, "Equipment"). No additional services, parts or materials are included in this Agreement unless agreed upon by the parties in writing. The Quote is based upon the assumption that the Equipment will be reasonably available and is not subject to unusual market fluctuations. In the event of unusual and/or unanticipated price fluctuations and/or shortage of materials ("Fluctuations"), Cummins reserves the right to adjust the estimated delivery time and/or the price to reflect such Fluctuations. Subject to the foregoing, any Quote is valid for 60 days, and the price is firm provided drawings are approved and returned within 60 days after submission and ship date is not extended beyond published lead times. Any delays may result in escalation charges. A Sales Order for Equipment is accepted on hold for release basis. The Sales Order will not be released and scheduled for production until written approval to proceed is received. A Quote is limited to plans and specifications section set forth in the Quote. No other sections shall apply. Additional requirements for administrative items may require additional costs. The Quote does not include off unit wiring, off unit plumbing, offloading, rigging, installation, exhaust insulation or fuel, unless otherwise stated. Cummins makes no representation or assurance as to the Equipment complying with any Buy America or Buy American laws, regulations, or requirements unless specifically provided in the Quote.

SHIPPING; DELIVERY; DELAYS

Unless otherwise agreed in writing by the parties, Equipment shall be delivered FOB origin, freight prepaid to first destination. For consumer and mobile products, freight will be charged to Customer. Unless otherwise agreed to in writing by the parties, packaging method, shipping documents and manner, route and carrier and delivery shall be as Cummins deems appropriate. Cummins may deliver in installments. A reasonable storage fee, as determined by Cummins, may be assessed if delivery of the Equipment is delayed, deferred, or refused by Customer. Offloading, handling, and placement of Equipment and crane services are the responsibility of Customer and not included unless otherwise stated. All shipments are made within normal business hours, Monday through Friday. Any delivery, shipping, installation, or performance dates indicated in this Agreement are estimated and not guaranteed. Further, delivery time is subject to confirmation at time of order and will be in effect after engineering drawings have been approved for production. Cummins shall use best efforts to meet estimated dates, but shall not be liable to customer or any third party for any delay in delivery, shipping, installation, or performance, however occasioned, including any delays in performance that result from Fluctuations or directly or indirectly from acts of Customer or any unforeseen event, circumstance, or condition beyond Cummins' reasonable control including, but not limited to, acts of God, actions by any government authority, civil strife, fires, floods, windstorms, explosions, riots, natural disasters, embargos, wars, strikes or other labor disturbances, civil commotion, terrorism, sabotage, late delivery by Cummins' suppliers, fuel or other energy shortages, or an inability to obtain necessary labor, materials, supplies, equipment or manufacturing facilities.

AS A RESULT OF THE OUTBREAK OF THE DISEASE COVID-19 ARISING FROM THE NOVEL CORONAVIRUS, TEMPORARY DELAYS IN DELIVERY, LABOUR OR SERVICES FROM CUMMINS AND ITS SUB-SUPPLIERS OR SUBCONTRACTORS MAY OCCUR. AMONG OTHER FACTORS, CUMMINS' DELIVERY OBLIGATIONS ARE SUBJECT TO CORRECT AND PUNCTUAL SUPPLY FROM OUR SUB-SUPPLIERS OR SUBCONTRACTORS, AND CUMMINS RESERVES THE RIGHT TO MAKE PARTIAL DELIVERIES OR MODIFY ITS LABOUR OR SERVICE. WHILE CUMMINS SHALL MAKE EVERY COMMERCIALY REASONABLE EFFORT TO MEET THE DELIVERY, SERVICE OR COMPLETION OBLIGATIONS SET FORTH HEREIN, SUCH DATES ARE SUBJECT TO CHANGE.

PAYMENT TERMS; CREDIT; RETAINAGE

Unless otherwise agreed to by the parties in writing and subject to credit approval by Cummins, payments are due thirty (30) days from the date of the invoice. If Customer does not have approved credit with Cummins, as solely determined by Cummins, payments are due in advance or at the time of supply of the Equipment. If payment is not received when due, in addition to any rights Cummins may have at law, Cummins may charge Customer eighteen percent (18%) interest annually on late payments, or the maximum amount allowed by law. Customer agrees to pay Cummins' costs and expenses (including reasonable attorneys' fees) related to Cummins' enforcement and collection of unpaid invoices, or any other enforcement of this Agreement by Cummins. Retainage is not acceptable nor binding, unless required by statute or accepted and confirmed in writing by Cummins prior to shipment.

TAXES; EXEMPTIONS

Unless otherwise stated, the Quote excludes all applicable local, state and federal sales and/or use taxes, permits and licensing. Customer must provide a valid resale or exemption certificate prior to shipment of Equipment or applicable taxes will be added to the invoice.

TITLE; RISK OF LOSS

Unless otherwise agreed in writing by the parties, title and risk of loss for the Equipment shall pass to Customer upon delivery of the Equipment by Cummins to freight carrier or to Customer at pickup at Cummins' facility.

INSPECTION AND ACCEPTANCE

Customer shall inspect the Equipment upon delivery, before offloading, for damage, defects, and shortage. Any and all claims which could have been discovered by such inspection shall be deemed absolutely and unconditionally waived unless noted by Customer on the bill of lading. Where Equipment is alleged to be non-conforming or defective, written notice of defect must be given to Cummins within three (3) days from date of delivery after which time Equipment shall be deemed accepted. Cummins shall have a commercially reasonable period of time in which to correct such non-conformity or defect. If non-conformity or defect is not eliminated to Customer's satisfaction, Customer may reject the Equipment (but shall protect the Equipment until returned to Cummins) or allow Cummins another opportunity to undertake corrective action. In the event startup of the Equipment is included in the services, acceptance shall be deemed to have occurred upon successful startup.

LIEN; SECURITY AGREEMENT

Customer agrees that Cummins retains all statutory lien rights. To secure payment, Customer grants Cummins a Purchase Money Security Interest in the Equipment. If any portion of the balance is due to be paid following delivery, Customer agrees to execute and deliver such security agreement, financing statements, deed of trust and such other documents as Cummins may request from time to time in order to permit Cummins to obtain and maintain a perfected security interest in the Equipment; or in the alternative, Customer grants Cummins a power of attorney to execute and file all financing statements and other documents needed to perfect this security interest. Cummins may record this Agreement, bearing Customer's signature, or copy of this Agreement in lieu of a UCC-1, provided that it shall not constitute an admission by Cummins of the applicability or non-applicability of the UCC nor shall the failure to file this form or a UCC-1 in any way affect, alter, or invalidate any term, provision, obligation or liability under this Agreement. The security interest shall be superseded if Customer and Cummins enter into a separate security agreement for the Equipment. Prior to full payment of the balance due, Equipment will be kept at Customer's location noted in this Agreement, will not be moved without prior notice to Cummins, and is subject to inspection by Cummins at all reasonable times.

CANCELLATION; CHARGES

Orders placed with and accepted by Cummins may not be cancelled except with Cummins' prior written consent. If Customer seeks to cancel all or a portion of an order placed pursuant to this Agreement, and Cummins accepts such cancellation in whole or in part, Customer shall be assessed cancellation charges as follows: (i) 10% of total order price if cancellation is received in Cummins' office after Cummins has provided submittals and prior to releasing equipment to be manufactured; (ii) 25% of total order price if cancellation is received in Cummins' office after receipt of submittal release to order, receipt of a purchase order for a generator already on order with the factory, or is asked to make any hardware changes to the equipment already on order with the factory; (iii) 50% of total order price if cancellation is received in Cummins' office 60 or fewer days before the scheduled shipping date on the order; or (iv) 100% of total order price if cancellation is received in Cummins' office after the equipment has shipped from the manufacturing plant.

MANUALS

Unless otherwise stated, electronic submittals and electronic operation and maintenance manuals will be provided, and print copies may be available upon Customer's request at an additional cost.

TRAINING; START UP SERVICES; INSTALLATION

Startup services, load bank testing, and owner training are not provided unless otherwise stated. Site startup will be subject to the account being current and will be performed during regular Cummins business hours, Monday to Friday. Additional charges may be added for work requested to be done outside standard business hours, on weekends, or holidays. One visit is allowed unless specified otherwise in the Quote. A minimum of two-week prior notice is required to schedule site startups and will be subject to prior commitments and equipment and travel availability. A signed site check sheet confirming readiness will be required, and Cummins personnel may perform an installation audit prior to the startup being completed. Any issues identified by the installation audit shall be corrected at the Customer's expense prior to the start-up. Portable load banks for site test (if offered in the Quote) are equipped with only 100 feet of cable. Additional lengths may be arranged at an extra cost. Cummins is not responsible for any labor or materials charged by others associated with start-up and installation of Equipment, unless previously agreed upon in writing. Supply of fuel for start-up and/or testing, fill-up of tank after start up, or change of oil is not included unless specified in the Quote. All installation/execution work at the site including, but not limited to: civil, mechanical, electrical, supply of wall thimbles, exhaust extension pipe, elbows, hangers, expansion joints, insulation and cladding materials, fuel/oil/cooling system piping, air ducts, and louvers/dampers is not included unless specified in the Quote. When an enclosure or sub-base fuel tank (or both) are supplied, the openings provided for power cable and fuel piping entries, commonly referred to as "stub-ups", must be sealed at the site by others before commissioning. All applications, inspections and/or approvals by authorities are to be arranged by Customer.

MANUFACTURER'S WARRANTY

Equipment purchased hereunder is accompanied by an express written manufacturer's warranty ("Warranty") and, except as expressly provided in this Agreement, is the only warranty offered on the Equipment. A copy of the Warranty is available upon request. While this Agreement and the Warranty are intended to be read and applied in conjunction, where this Agreement and the Warranty conflict, the terms of the Warranty shall prevail.

WARRANTY PROCEDURE

Prior to the expiration of the Warranty, Customer must give notice of a warrantable failure to Cummins and deliver the defective Equipment to a Cummins location or other location authorized and designated by Cummins to make the repairs during regular business hours. Cummins shall not be liable for towing charges, maintenance items such as oil filters, belts, hoses, etc., communication expenses, meals, lodging, and incidental expenses incurred by Customer or employees of Customer, "downtime" expenses, overtime expenses, cargo damages and any business costs and losses of revenue resulting from a warrantable failure.

LIMITATIONS ON WARRANTIES THE REMEDIES PROVIDED IN THE WARRANTY AND THIS AGREEMENT ARE THE SOLE AND EXCLUSIVE WARRANTIES AND REMEDIES PROVIDED BY CUMMINS TO THE CUSTOMER UNDER THIS AGREEMENT. EXCEPT AS SET OUT IN THE WARRANTY AND THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY LAW, CUMMINS EXPRESSLY DISCLAIMS ALL OTHER REPRESENTATIONS, WARRANTIES, ENDORSEMENTS, AND CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY STATUTORY OR COMMON LAW IMPLIED REPRESENTATIONS, WARRANTIES AND CONDITIONS OF FITNESS FOR A PURPOSE OR MERCHANTABILITY.

The limited warranty does not cover Equipment failures resulting from: (a) inappropriate use relative to designated power rating; (b) inappropriate use relative to application guidelines; (c) inappropriate use of an EPA-SE application generator set relative to EPA's standards; (d) normal wear and tear; (e) improper and/or unauthorized installation; (f) negligence, accidents, or misuse; (g) lack of maintenance or unauthorized or improper repair; (h) noncompliance with any Cummins published guideline or policy; (i) use of improper or contaminated fuels, coolants, or lubricants; (j) improper storage before and after commissioning; (k) owner's delay in making Equipment available after notification of potential Equipment problem; (l) replacement parts and accessories not authorized by Cummins; (m) use of battle short mode; (n) owner or operator abuse or neglect such as: operation without adequate coolant, fuel, or lubricants; over fueling; over speeding; lack of maintenance to lubricating, fueling, cooling, or air intake systems; late servicing and maintenance; Improper storage, starting, warm-up, running, or shutdown practices, or for progressive damage resulting from a defective shutdown or warning device; or (o) damage to parts, fixtures, housings, attachments and accessory items that are not part of the generating set.

INDEMNITY

Customer shall indemnify, defend and hold harmless Cummins from and against any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, brought against or incurred by Cummins related to or arising out of this Agreement or the Equipment supplied under this Agreement (collectively, the "Claims"), where such Claims were caused or contributed to by, in whole or in part, the acts, omissions, fault or negligence of the Customer. Customer shall present any Claims covered by this indemnity to its insurance carrier unless Cummins directs that the defense will be handled by Cummins' legal counsel at Customer's expense.

LIMITATION OF LIABILITY NOTWITHSTANDING ANY OTHER TERM OF THIS AGREEMENT, IN NO EVENT SHALL CUMMINS, ITS OFFICERS, DIRECTORS, EMPLOYEES, OR AGENTS BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES OF ANY KIND (INCLUDING WITHOUT LIMITATION DOWNTIME, LOSS OF PROFIT OR REVENUE, LOSS OF DATA, LOSS OF OPPORTUNITY, DAMAGE TO GOODWILL, ENHANCED DAMAGES, MONETARY REQUESTS RELATING TO RECALL EXPENSES AND REPAIRS TO PROPERTY, AND/OR DAMAGES CAUSED BY DELAY) IN ANY WAY RELATED TO OR ARISING FROM CUMMINS' SUPPLY OF EQUIPMENT UNDER THIS AGREEMENT OR THE USE OR PERFORMANCE OF EQUIPMENT SUPPLIED UNDER THIS AGREEMENT. IN NO EVENT SHALL CUMMINS' LIABILITY TO CUSTOMER OR ANY THIRD PARTY CLAIMING DIRECTLY THROUGH CUSTOMER OR ON CUSTOMER'S BEHALF UNDER THIS AGREEMENT EXCEED THE TOTAL COST OF EQUIPMENT SUPPLIED BY CUMMINS UNDER THIS AGREEMENT GIVING RISE TO THE CLAIM. BY ACCEPTANCE OF THIS AGREEMENT, CUSTOMER ACKNOWLEDGES CUSTOMER'S SOLE REMEDY AGAINST CUMMINS FOR ANY LOSS SHALL BE THE REMEDY PROVIDED HEREIN EVEN IF THE EXCLUSIVE REMEDY UNDER THE WARRANTY IS DEEMED TO HAVE FAILED OF ITS ESSENTIAL PURPOSE.

DEFAULT; REMEDIES

Customer shall be in breach and default if: (a) any of the payments or amounts due under this Agreement are not paid; (b) Customer fails to comply, perform, or makes any misrepresentation relating to any of the Customer's obligations or covenants under this Agreement; or (c) prior to full payment of the balance due, Customer ceases to do business, becomes insolvent, makes an assignment for the benefit of its creditors, appoints a receiver, commences an action for dissolution or liquidation, or becomes subject to bankruptcy proceedings, or the Equipment is attached, levied upon, seized under legal process, is subjected to a lien or encumbrance, or transferred by operation of law or otherwise to anyone other than Cummins.

Upon the occurrence of any event of Customer's default, Cummins, at its sole option and without notice, shall have the right to exercise concurrently or separately any one or all of the following remedies, which shall be cumulative and not alternative: (a) to declare all sums due, and to become due, under this Agreement immediately due and payable; (b) to commence legal proceedings, including collection actions and specific performance proceedings, to enforce performance by Customer of any and all provisions of this Agreement, and to be awarded damages or injunctive relief for the Customer's breach; (c) to require the Customer to deliver the Equipment to Cummins' branch specified on the face of this Agreement; (d) to exercise one or more of the rights and remedies available to a secured party under applicable law; and (e) to enter, without notice or liability or legal process, onto any premises where the Equipment may be located, using force permitted by law, and there to disconnect, remove and repossess the Equipment, the Customer having waived further right to possession after default. A waiver of any event of default by Cummins shall not be a waiver as to any other or subsequent default.

CUSTOMER REPRESENTATIONS; RELIANCE

Customer is responsible for obtaining, at its cost, permits, import licenses, and other consents in relation to the Equipment, and if requested by Cummins, Customer shall make these permits, licenses, and consents available to Cummins prior to shipment. Customer represents that it is familiar with the Equipment and understands operating instructions and agrees to perform routine maintenance services. Until the balance is paid in full, Customer shall care for the Equipment properly, maintain it in good operating condition, repair and appearance; and Customer shall use it safely and within its rated capacity and only for purpose it was designed. Even if Customer's purchase of Equipment from Cummins under this Agreement is based, in whole or in part, on specifications, technical information, drawings, or written or verbal advice of any type from third parties, Customer has sole responsibility for the accuracy, correctness and completeness of such specifications, technical information, drawings, or advice. Cummins make no warranties or representations respecting the accuracy, correctness and completeness of any specifications, technical information, drawings, advice or other information provided by Cummins. Cummins makes no warranties or representations respecting the suitability, fitness for intended use, compatibility, integration or installation of any Equipment supplied under this Agreement. Customer has sole responsibility for intended use, for installation and design and performance where it is part of a power, propulsion, or other system. Limitation of warranties and remedies and all disclaimers apply to all such technical information, drawings, or advice. Customer acknowledges and agrees by accepting delivery of the Equipment that the Equipment purchased is of the size, design, capacity and manufacture selected by the Customer, and that Customer has relied solely on its own judgment in selecting the Equipment.

CONFIDENTIALITY

Each party shall keep confidential any information received from the other that is not generally known to the public and at the time of disclosure, would reasonably be understood by the receiving party to be proprietary or confidential, whether disclosed in oral, written, visual, electronic, or other form, and which the receiving party (or agents) learns in connection with this Agreement including, but not limited to: (a) business plans, strategies, sales, projects and analyses; (b) financial information, pricing, and fee structures; (c) business processes, methods, and models; (d) employee and supplier information; (e) specifications; and (f) the terms and conditions of this Agreement. Each party shall take necessary steps to ensure compliance with this provision by its employees and agents.

GOVERNING LAW AND JURISDICTION

This Agreement and all matters arising hereunder shall be governed by and construed in accordance with the laws of the State of Indiana without giving effect to any choice or conflict of law provision. The parties agree that the courts of the State of Indiana shall have exclusive jurisdiction to settle any dispute or claim arising in connection with this Agreement.

INSURANCE

Upon Customer's request, Cummins will provide to Customer a Certificate of Insurance evidencing Cummins' relevant insurance coverage.

ASSIGNMENT

This Agreement shall be binding on the parties and their successors and assigns. Customer shall not assign this Agreement without the prior written consent of Cummins.

INTELLECTUAL PROPERTY

Any intellectual property rights created by either party, whether independently or jointly, in the course of the performance of this Agreement or otherwise related to Cummins pre-existing intellectual property or subject matter related thereto, shall be Cummins' property. Customer agrees to assign, and does hereby assign, all right, title, and interest to such intellectual property to Cummins. Any Cummins pre-existing intellectual property shall remain Cummins' property. Nothing in this Agreement shall be deemed to have given Customer a licence or any other rights to use any of the intellectual property rights of Cummins.

MISCELLANEOUS

Cummins shall be an independent contractor under this Agreement. All notices under this Agreement shall be in writing and be delivered personally, mailed via first class certified or registered mail, or sent by a nationally recognized express courier service to the addresses set forth in this Agreement. No amendment of this Agreement shall be valid unless it is in writing and signed by the parties hereto. Failure



of either party to require performance by the other party of any provision hereof shall in no way affect the right to require such performance at any time thereafter, nor shall the waiver by a party of a breach of any of the provisions hereof constitute a waiver of any succeeding breach. Any provision of this Agreement that is invalid or unenforceable shall not affect the validity or enforceability of the remaining terms hereof. These terms are exclusive and constitute entire agreement. Customer acknowledges that the provisions were freely negotiated and bargained for and Customer has agreed to purchase of the Equipment pursuant to these terms and conditions. Acceptance of this Agreement is expressly conditioned on Customer's assent to all such terms and conditions. Neither party has relied on any statement, representation, agreement, understanding, or promise made by the other except as expressly set out in this Agreement. In the event of a conflict in the terms of this Agreement with any Customer terms or conditions or agreement (whether referenced in an order submitted by Customer as the terms that govern the purchase of the Equipment or otherwise) or any terms set forth in any other documentation of Customer with respect to the Equipment, the terms of this Agreement shall govern. Cummins may incur additional charges which will be passed on to the Customer, as applicable.

COMPLIANCE

Customer shall comply with all laws applicable to its activities under this Agreement, including, without limitation, any and all applicable federal, state, and local anti-bribery, environmental, health, and safety laws and regulations then in effect. Customer acknowledges that the Equipment, and any related technology that are sold or otherwise provided hereunder may be subject to export and other trade controls restricting the sale, export, re-export and/or transfer, directly or indirectly, of such Equipment or technology to certain countries or parties, including, but not limited to, licensing requirements under applicable laws and regulations of the United States, the United Kingdom and other jurisdictions. It is the intention of Cummins to comply with these laws, rules, and regulations. Any other provision of this Agreement to the contrary notwithstanding, Customer shall comply with all such applicable all laws relating to the cross-border movement of goods or technology, and all related orders in effect from time to time, and equivalent measures. Customer shall act as the importer of record with respect to the Equipment and shall not resell, export, re-export, distribute, transfer, or dispose of the Equipment or related technology, directly or indirectly, without first obtaining all necessary written permits, consents, and authorizations and completing such formalities as may be required under such laws, rules, and regulations. In addition, Cummins has in place policies not to distribute its products for use in certain countries based on applicable laws and regulations including but not limited to UN, U.S., UK, and European Union regulations. Customer undertakes to perform its obligations under this Agreement with due regard to these policies. Strict compliance with this provision and all laws of the territory pertaining to the importation, distribution, sales, promotion and marketing of the Equipment is a material consideration for Cummins entering into this Agreement with Customer and continuing this Agreement for its term. Customer represents and warrants that it has not and shall not, directly or through any intermediary, pay, give, promise to give or offer to give anything of value to a government official or representative, a political party official, a candidate for political office, an officer or employee of a public international organization or any other person, individual or entity at the suggestion, request or direction or for the benefit of any of the above-described persons and entities for the purposes of inducing such person to use his influence to assist Cummins in obtaining or retaining business or to benefit Cummins or any other person in any way, and will not otherwise breach any applicable laws relating to anti-bribery. Any failure by Customer to comply with these provisions will constitute a default giving Cummins the right to immediate termination of this Agreement and/or the right to elect not to recognize the warranties associated with the Equipment. Customer shall accept full responsibility for any and all civil or criminal liabilities and costs arising from any breaches of those laws and regulations and will defend, indemnify, and hold Cummins harmless from and against any and all fines, penalties, claim, damages, liabilities, judgments, costs, fees, and expenses incurred by Cummins or its affiliates as a result of Customer's breach.

To the extent applicable, this contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability. The employee notice requirements set forth in 29 CFR Part 471, Appendix A to Subpart A, are hereby incorporated by reference into this contract.

☐ Check if this Agreement pertains to government work or facilities

Generator Set Data Sheet



Model: C100 N6
Frequency: 60 Hz
Fuel Type: Natural Gas/Propane
kW Rating: 100 Natural Gas Standby
 100 Propane Standby
Emissions Level: EPA Emissions

| Fuel Consumption | Natural gas Standby | | | | Propane Standby | | | |
|-------------------------|----------------------------|------------|------------|-------------|------------------------|------------|------------|-------------|
| | kW (kVA) | | | | kW (kVA) | | | |
| Ratings | 100 (125) | | | | 100 (125) | | | |
| Load | 1/4 | 1/2 | 3/4 | Full | 1/4 | 1/2 | 3/4 | Full |
| scfh | 538 | 788 | 1028 | 1290 | 210.2 | 316.3 | 418.64 | 526.6 |
| m³/hr | 15.2 | 22.3 | 29.1 | 36.5 | 5.95 | 8.96 | 11.86 | 14.91 |

| Engine | Natural gas Standby rating | Propane Standby rating |
|--------------------------------------|-----------------------------------|-------------------------------|
| Engine model | QSJ5.9G-G3 | |
| Configuration | Cast iron, in line, 6 cylinder | |
| Aspiration | Turbocharged and after-cooled | |
| Gross engine power output, kWm (bhp) | 121.3 (162.7) | |
| Bore, mm (in.) | 102.1 (4.02) | |
| Stroke, mm (in.) | 119.9 (4.72) | |
| Rated speed, rpm | 1800 | |
| Compression ratio | 8.5:1 | |
| Lube oil capacity, L (qt.) | 14.2 (15) | |
| Overspeed limit, rpm | 2250 | |

| Fuel Supply Pressure | |
|-------------------------------------------------------|----------|
| Minimum operating pressure, kPa (in H ₂ O) | 1.5 (6) |
| Maximum operating pressure, kPa (in H ₂ O) | 3.2 (13) |

| Air | Natural gas Standby rating | Propane Standby rating |
|------------------------------------------------------------------------|-----------------------------------|-------------------------------|
| Combustion air, m ³ /min (scfm) | 8.4 (297.8) | 8.5 (298.5) |
| Maximum normal duty air cleaner restriction, kPa (in H ₂ O) | 0.4 (1.5) | 0.4 (1.5) |
| Maximum heavy duty air cleaner restriction, kPa (in H ₂ O) | 3.7 (15) | 3.7 (15) |

| Exhaust | Natural gas Standby rating | Propane Standby rating |
|-------------------------------------------------------|---------------------------------------|-----------------------------------|
| Exhaust flow at rated load, m ³ /min (cfm) | 27.3 (965) | 25.7 (908.7) |
| Exhaust temperature at set rated load, °C (°F) | 635.2 (1175.4) | 645.7 (1194.3) |
| Maximum back pressure, kPa (in H ₂ O) | 8.5 (34.1) | 8.5 (34.1) |

Standard Set-Mounted Radiator Cooling

| | | |
|------------------------------------------------------------------------|--------------|--------------|
| Ambient design, °C (°F) | 50 (122) | 50 (122) |
| Fan load, kW _m (HP) | 9.0 (12) | 9.0 (12) |
| Coolant capacity (with radiator), L (US gal) | 16 (4.2) | 16 (4.2) |
| Cooling system air flow, m ³ /min (scfm) | 218.0 (7700) | 218.0 (7700) |
| Maximum cooling air flow static restriction, kPa (in H ₂ O) | 0.12 (0.5) | 0.12 (0.5) |

| Weights | Natural gas | Propane |
|---------------------------|--------------------|----------------|
| Unit dry weight kgs (lbs) | 1276 (2812) | 1276 (2812) |
| Unit wet weight kgs (lbs) | 1315 (2898) | 1315 (2898) |

Note: Weights represent a set with standard features. See outline drawing for weights of other configurations.

Derating Factors

Natural gas

| | |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standby | Engine power available up to 488 m (1600 ft.) at ambient temperatures up to 25 °C (77 °F). Above these elevations derate at 4% per 305 m (1000 ft.) and 2% per 10 °C above 25 °C (77 °F). |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Propane

| | |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standby | Engine power available up to 488 m (1600 ft.) at ambient temperatures up to 25 °C (77 °F). Above these elevations derate at 4% per 305 m (1000 ft.) and 2% per 10 °C above 25 °C (77 °F). |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Ratings Definitions

| Emergency Standby Power (ESP): | Limited-Time Running Power (LTP): | Prime Power (PRP): | Base Load (Continuous) Power (COP): |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applicable for supplying power to varying electrical load for the duration of power interruption of a reliable utility source. Emergency Standby Power (ESP) is in accordance with ISO 8528. Fuel Stop power in accordance with ISO 3046, AS 2789, DIN 6271 and BS 5514. | Applicable for supplying power to a constant electrical load for limited hours. Limited-Time Running Power (LTP) is in accordance with ISO 8528. | Applicable for supplying power to varying electrical load for unlimited hours. Prime Power (PRP) is in accordance with ISO 8528. Ten percent overload capability is available in accordance with ISO 3046, AS 2789, DIN 6271 and BS 5514. | Applicable for supplying power continuously to a constant electrical load for unlimited hours. Continuous Power (COP) is in accordance with ISO 8528, ISO 3046, AS 2789, DIN 6271 and BS 5514. |

Alternator Data

| Standard alternators | | Natural gas/propane single phase table | Natural gas/propane three phase table | | | | | Full single phase output, reconnectable |
|-----------------------------------------------|-------|----------------------------------------|---------------------------------------|---------|---------|---------|---------|-----------------------------------------|
| Maximum temperature rise above 40 °C ambient | | 120 °C | 120 °C | 120 °C | 120 °C | 120 °C | 120 °C | 120 °C |
| Feature code | | BB90-2 | B986-2 | B946-2 | B943-2 | B952-2 | BB86-2 | BB88-2 |
| Alternator data sheet number | | ADS-207 | ADS-207 | ADS-207 | ADS-207 | ADS-207 | ADS-207 | ADS-209 |
| Voltage ranges | | 120/240 | 120/240 | 120/208 | 277/480 | 347/600 | 127/220 | 120 - 480 |
| Voltage feature code | | R104-2 | R106-2 | R098-2 | R002-2 | R114-2 | R020-2 | Varies by voltage |
| Surge kW | | 98.7 | 102.7 | 102.7 | 103.9 | 103.9 | 103.2 | Varies by voltage |
| Motor starting kVA (at 90% sustained voltage) | Shunt | 360 | 360 | 360 | 360 | 360 | 360 | 516 |
| | PMG | 423 | 423 | 423 | 423 | 423 | 423 | 607 |
| Full load current amps at Standby rating | | 417 | 301 | 347 | 150 | 120 | 328 | Varies by voltage |

| Optional alternators for improved starting capability | | Natural gas/propane single phase table | Natural gas/propane three phase table | | | | | Full single phase output, reconnectable |
|-------------------------------------------------------|-------|----------------------------------------|---------------------------------------|---------|---------|---------|---------|-----------------------------------------|
| Maximum temperature rise above 40 °C ambient | | 105 °C | 105 °C | 105 °C | 105 °C | 105 °C | 105 °C | Not available |
| Feature code | | BB91-2 | BB94-2 | BB93-2 | BB95-2 | BB92-2 | BB85-2 | |
| Alternator data sheet number | | ADS-208 | ADS-208 | ADS-208 | ADS-207 | ADS-207 | ADS-207 | |
| Voltage ranges | | 120/240 | 120/240 | 120/208 | 277/480 | 347/600 | 127/220 | |
| Voltage feature code | | R104-2 | R106-2 | R098-2 | R002-2 | R114-2 | R020-2 | |
| Surge kW | | 100.1 | 104.5 | 104.5 | 103.9 | 103.9 | 103.2 | |
| Motor starting kVA (at 90% sustained voltage) | Shunt | 422 | 422 | 422 | 360 | 360 | 360 | |
| | PMG | 497 | 497 | 497 | 423 | 423 | 423 | |
| Full load current amps at Standby rating | | 417 | 301 | 347 | 150 | 120 | 328 | |

Warning: Back feed to a utility system can cause electrocution and/or property damage. Do not connect to any building's electrical system except through an approved device or after building main switch is open.

For more information contact your local Cummins distributor or visit power.cummins.com

Our energy working for you.™



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Spark-ignited generator set

45–100 kW Standby
EPA emissions



Description

Cummins® generator sets are fully integrated power generation systems providing optimum performance, reliability and versatility for stationary Standby applications.

Features

Gas engine - Rugged 4-cycle Cummins QSJ5.9G spark-ignited engine delivers reliable power. The electronic air/fuel ratio control provides optimum engine performance and fast response to load changes.

Alternator - Several alternator sizes offer selectable motor starting capability with low reactance 2/3 pitch windings, low waveform distortion with non-linear loads and fault clearing short-circuit capability.

Control system - The PowerCommand® 1.1 electronic control is standard equipment and provides total generator set system integration including automatic remote starting/stopping, precise frequency and voltage regulation, alarm and status message display, output metering, auto-shutdown at fault detection and NFPA 110 Level 1 compliance. The PowerCommand 2.3 control is also optional and is UL 508 Listed and provides AmpSentry™ protection.

Cooling system - Standard cooling package provides reliable running at up to 50 °C (122 °F) ambient temperature.

Enclosures - The aesthetically appealing enclosure incorporates special designs that deliver one of the quietest generators of its kind. Aluminium material plus durable powder coat paint provides the best anti-corrosion performance. The generator set enclosure has been evaluated to withstand 180 MPH wind loads in accordance with ASCE7 -10. The design has hinged doors to provide easy access for service and maintenance.

NFPA - The generator set accepts full rated load in a single step in accordance with NFPA 110 for Level 1 systems.

Warranty and service - Backed by a comprehensive warranty and worldwide distributor network.

| | Natural gas | | Propane | | |
|---------|-------------|-----|---------|-----|-------------|
| | Standby | | Standby | | |
| Model | kW | kVA | kW | kVA | Data sheets |
| C45 N6 | 45 | 56 | 45 | 56 | NAD-6093-EN |
| C50 N6 | 50 | 63 | 50 | 63 | NAD-6094-EN |
| C60 N6 | 60 | 75 | 60 | 75 | NAD-6095-EN |
| C70 N6 | 70 | 88 | 70 | 88 | NAD-6096-EN |
| C80 N6 | 80 | 100 | 80 | 100 | NAD-6097-EN |
| C100 N6 | 100 | 125 | 100 | 125 | NAD-6098-EN |

Generator set specifications

| | |
|------------------------------------------|-------------------------------------------------------------------|
| Governor regulation class | ISO8528 Part 1 Class G3 |
| Voltage regulation, no load to full load | ± 1.0% |
| Random voltage variation | ± 1.0% |
| Frequency regulation | Isochronous |
| Random frequency variation | ± 0.25% @ 60 Hz |
| Radio frequency emissions compliance | Meets requirements of most industrial and commercial applications |

Engine specifications

| | |
|-----------------------------|---------------------------------------------------------------------|
| Design | Naturally aspirated or turbocharged (varies by generator set model) |
| Bore | 102.1 mm (4.02 in.) |
| Stroke | 119.9 mm (4.72 in.) |
| Displacement | 5.9 liters (359 in ³) |
| Cylinder block | Cast iron, in-line 6 cylinder |
| Battery capacity | 850 amps at ambient temperature of 0 °F to 32 °F (-18 °C to 0 °C) |
| Battery charging alternator | 52 amps |
| Starting voltage | 12 volt, negative ground |
| Lube oil filter type(s) | Spin-on with relief valve |
| Standard cooling system | 50 °C (122 °F) ambient cooling system |
| Rated speed | 1800 rpm |

Alternator specifications

| | |
|----------------------------------------------|----------------------------------------------------------------|
| Design | Brushless, 4 pole, drip proof, revolving field |
| Stator | 2/3 pitch |
| Rotor | Direct coupled, flexible disc |
| Insulation system | Class H per NEMA MG1-1.65 |
| Standard temperature rise | 120 °C (248 °F) Standby |
| Exciter type | Torque match (shunt) with PMG as option |
| Alternator cooling | Direct drive centrifugal blower |
| AC waveform Total Harmonic Distortion (THDV) | < 5% no load to full linear load, < 3% for any single harmonic |
| Telephone Influence Factor (TIF) | < 50 per NEMA MG1-22.43 |
| Telephone Harmonic Factor (THF) | < 3% |

Available voltages

| 1-phase | 3-phase |
|-----------|---------------------------------------------------|
| • 120/240 | • 120/208 • 120/240 • 277/480 • 347/600 • 127/220 |

Generator set options

Fuel system

- Single fuel - natural gas or propane vapor, field selectable
- Dual fuel – natural gas and propane vapor auto changeover
- Low fuel gas pressure warning

Engine

- Engine air cleaner
- Shut down – low oil pressure
- Extension – oil drain
- Engine oil heater

Alternator

- 120 °C temperature rise alternator
- 105 °C temperature rise alternator
- PMG
- Alternator heater, 120 V
- Reconnectable full 1 phase output alternator

Control

- AC output analog meters
- Stop switch – emergency
- Auxiliary output relays (2)
- Auxiliary configurable signal inputs (8) and relay outputs (8)

Electrical

- One, two or three circuit breaker configurations
- 80% rated circuit breakers
- 100% rated LSI circuit breakers
- Battery charger

Enclosure

- Sound Level 1 or Level 2 enclosure, sandstone or green color
- Weather protective enclosure with muffler installed, green color
- Winter protective enclosure, green color

Cooling system

- Shutdown – low coolant level
- Warning – low coolant level
- Extension – coolant drain
- Coolant heater options:
 - <4 °C (40 °F) – cold weather
 - <-17 °C (0 °F) – extreme cold

Exhaust system

- Exhaust connector NPT
- Exhaust muffler mounted

Generator set application

- Base barrier – elevated genset
- Battery rack, standard battery
- Battery rack, larger battery
- Radiator outlet duct adapter

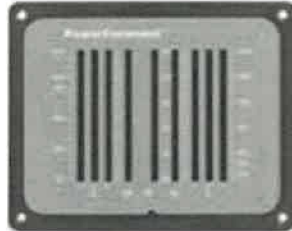
Warranty

- Base warranty – 2 year/1000 hours, Standby
- 3 year Standby warranty options
- 5 year Standby warranty options

Generator set accessories

- Coolant heaters – 1000 W/1500 W
- Battery rack, standard/larger battery
- Battery heater kit
- Engine oil heater
- Remote control displays
- Auxiliary output relays (2)
- Auxiliary configurable signal inputs (8) and relay outputs (8)
- Annunciator – RS485
- Remote monitoring device – PowerCommand 500/550
- Battery charger – stand-alone, 12 V
- Circuit breakers
- Enclosure Sound Level 1 to Sound Level 2 upgrade kit
- Base barrier – elevated generator set
- Mufflers – industrial, residential or critical
- Alternator PMG
- Alternator heater

Control system PowerCommand 1.1



PowerCommand control is an integrated generator set control system providing voltage regulation, engine protection, operator interface and isochronous governing (optional). Major features include:

- Battery monitoring and testing features and smart starting control system.
- Standard PCCNet interface to devices such as remote annunciator for NFPA 110 applications.
- Control boards potted for environmental protection.
- Control suitable for operation in ambient temperatures from -40 °C to +70 °C (-40 °F to +158 °F) and altitudes to 5000 meters (13,000 feet).
- Prototype tested; UL, CSA, and CE compliant.
- InPower™ PC-based service tool available for detailed diagnostics.

Operator/display panel

- Manual off switch
- Alpha-numeric display with pushbutton access for viewing engine and alternator data and providing setup, controls and adjustments (English or international symbols)
- LED lamps indicating generator set running, not in auto, common warning, common shutdown, manual run mode and remote start
- Suitable for operation in ambient temperatures from -40 °C to +70 °C
- Bargraph display (optional)

AC protection

- Over current warning and shutdown
- Over and under voltage shutdown
- Over and under frequency shutdown
- Over excitation (loss of sensing) fault
- Field overload

Engine protection

- Overspeed shutdown
- Low oil pressure warning and shutdown
- High coolant temperature warning and shutdown
- Low coolant level warning or shutdown

- Low coolant temperature warning
- High, low and weak battery voltage warning
- Fail to start (overcrank) shutdown
- Fail to crank shutdown
- Redundant start disconnect
- Cranking lockout
- Sensor failure indication
- Low fuel level warning or shutdown

Alternator data

- Line-to-Line and Line-to-neutral AC volts
- 3-phase AC current
- Frequency
- Total kVa

Engine data

- DC voltage
- Lube oil pressure
- Coolant temperature
- Engine speed

Other data

- Generator set model data
- Start attempts, starts, running hours
- Fault history
- RS485 Modbus® interface
- Data logging and fault simulation (requires InPower service tool)

Digital governing (optional)

- Integrated digital electronic isochronous governor
- Temperature dynamic governing

Digital voltage regulation

- Integrated digital electronic voltage regulator
- 2-phase Line-to-Line sensing
- Configurable torque matching

Control functions

- Time delay start and cooldown
- Cycle cranking
- PCCNet interface
- (2) Configurable inputs
- (2) Configurable outputs
- Remote emergency stop
- Automatic Transfer Switch (ATS) control
- Generator set exercise, field adjustable

Options

- Auxiliary output relays (2)
- Remote annunciator with (3) configurable inputs and (4) configurable outputs
- PMG alternator excitation
- PowerCommand 500/550 for remote monitoring and alarm notification (accessory)
- Auxiliary, configurable signal inputs (8) and configurable relay outputs (8)
- Digital governing
- AC output analog meters (bargraph)
 - Color-coded graphical display of:
 - 3-phase AC voltage
 - 3-phase current
 - Frequency
 - kVa
- Remote operator panel
- PowerCommand 2.3 control with AmpSentry protection

Ratings definitions

Emergency Standby Power (ESP):

Applicable for supplying power to varying electrical load for the duration of power interruption of a reliable utility source. Emergency Standby Power (ESP) is in accordance with ISO 8528. Fuel Stop power in accordance with ISO 3046, AS 2789, DIN 6271 and BS 5514.

Limited-Time Running Power (LTP):

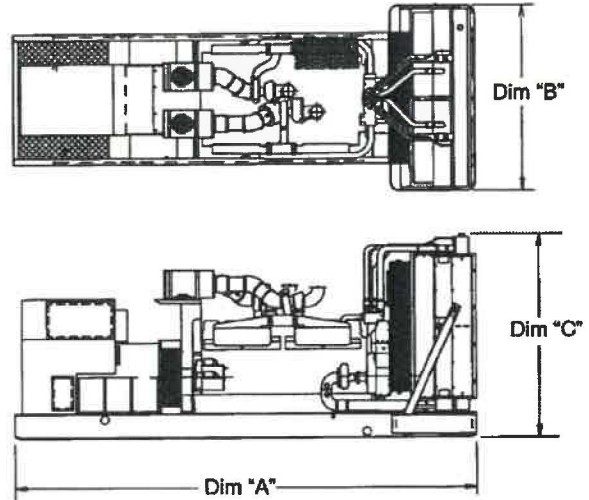
Applicable for supplying power to a constant electrical load for limited hours. Limited Time Running Power (LTP) is in accordance with ISO 8528.

Prime Power (PRP):

Applicable for supplying power to varying electrical load for unlimited hours. Prime Power (PRP) is in accordance with ISO 8528. Ten percent overload capability is available in accordance with ISO 3046, AS 2789, DIN 6271 and BS 5514.

Base Load (Continuous) Power (COP):

Applicable for supplying power continuously to a constant electrical load for unlimited hours. Continuous Power (COP) in accordance with ISO 8528, ISO 3046, AS 2789, DIN 6271 and BS 5514.



This outline drawing is for reference only. See respective model data sheet for specific model outline drawing number.





Do not use for installation design

| Model | Dim "A" mm (in.) | Dim "B" mm (in.) | Dim "C" mm (in.) | Set weight*wet kg (lbs.) |
|-------------------------------------------|---------------------|---------------------|---------------------|-----------------------------|
| Open set | | | | |
| C45 N6 | 2489 (98) | 1016 (40) | 1473 (58) | 989 (2180) |
| C50 N6 | 2489 (98) | 1016 (40) | 1473 (58) | 989 (2180) |
| C60 N6 | 2489 (98) | 1016 (40) | 1473 (58) | 1103 (2431) |
| C70 N6 | 2489 (98) | 1016 (40) | 1473 (58) | 1111 (2449) |
| C80 N6 | 2489 (98) | 1016 (40) | 1473 (58) | 1173 (2587) |
| C100 N6 | 2489 (98) | 1016 (40) | 1473 (58) | 1233 (2719) |
| Weather protective enclosure | | | | |
| C45 N6 | 2489 (98) | 1016 (40) | 1473 (58) | 1070 (2359) |
| C50 N6 | 2489 (98) | 1016 (40) | 1473 (58) | 1070 (2359) |
| C60 N6 | 2489 (98) | 1016 (40) | 1473 (58) | 1184 (2610) |
| C70 N6 | 2489 (98) | 1016 (40) | 1473 (58) | 1192 (2628) |
| C80 N6 | 2489 (98) | 1016 (40) | 1473 (58) | 1255 (2766) |
| C100 N6 | 2489 (98) | 1016 (40) | 1473 (58) | 1315 (2898) |
| Sound attenuated enclosure Level 1 | | | | |
| C45 N6 | 3023 (119) | 1016 (40) | 1473 (58) | 1114 (2455) |
| C50 N6 | 3023 (119) | 1016 (40) | 1473 (58) | 1114 (2455) |
| C60 N6 | 3023 (119) | 1016 (40) | 1473 (58) | 1227 (2706) |
| C70 N6 | 3023 (119) | 1016 (40) | 1473 (58) | 1236 (2724) |
| C80 N6 | 3023 (119) | 1016 (40) | 1473 (58) | 1298 (2862) |
| C100 N6 | 3023 (119) | 1016 (40) | 1473 (58) | 1358 (2994) |
| Sound attenuated enclosure Level 2 | | | | |
| C45 N6 | 3454 (136) | 1016 (40) | 1473 (58) | 1127 (2485) |
| C50 N6 | 3454 (136) | 1016 (40) | 1473 (58) | 1127 (2485) |
| C60 N6 | 3454 (136) | 1016 (40) | 1473 (58) | 1241 (2736) |
| C70 N6 | 3454 (136) | 1016 (40) | 1473 (58) | 1249 (2754) |
| C80 N6 | 3454 (136) | 1016 (40) | 1473 (58) | 1312 (2892) |
| C100 N6 | 3454 (136) | 1016 (40) | 1473 (58) | 1372 (3024) |
| Winter protective enclosure | | | | |
| C45 N6 | 3701 (146) | 1016 (40) | 1473 (58) | 1152 (2535) |
| C50 N6 | 3701 (146) | 1016 (40) | 1473 (58) | 1152 (2535) |
| C60 N6 | 3701 (146) | 1016 (40) | 1473 (58) | 1266 (2786) |
| C70 N6 | 3701 (146) | 1016 (40) | 1473 (58) | 1275 (2804) |
| C80 N6 | 3701 (146) | 1016 (40) | 1473 (58) | 1337 (2942) |
| C100 N6 | 3701 (146) | 1016 (40) | 1473 (58) | 1397 (3074) |

* Weights above are average. Actual weight varies with product configuration.

Codes and standards

Codes or standards compliance may not be available with all model configurations – consult factory for availability.

| | | | |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
|  | The Prototype Test Support (PTS) program verifies the performance integrity of the generator set design. Cummins products bearing the PTS symbol meet the prototype test requirements of NFPA 110 for Level 1 systems. |  | The generator set is available Listed to UL 2200, Stationary Engine Generator Assemblies. |
| International Building Code | The generator set is certified to International Building Code (IBC) 2012. |  | All low voltage models are CSA certified to product class 4215-01. |
|  | This generator set is designed in facilities certified to ISO 9001 and manufactured in facilities certified to ISO 9001 or ISO 9002. | U.S. EPA | Engine certified to U.S. EPA SI Stationary Emission Regulation 40 CFR, Part 60. |

Warning: Back feed to a utility system can cause electrocution and/or property damage. Do not connect to any building's electrical system except through an approved device or after building main switch is open.

For more information contact your local Cummins distributor or visit power.cummins.com

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Jacksonville | Orlando | Tampa | Miami

PROJECT INFORMATION

| | | | | | |
|--------------|-----------------------------------------------|-----------------------------------------|----------|----------|----------|
| Customer | City of Belleair Beach | Date | 4/4/2023 | Quote # | S0110281 |
| Project Name | City of Belleair Beach - Triton Mobile - 88kW | * Quote Expires 15 Days From Issue Date | | Revision | |

WE ARE PLEASED TO OFFER THE FOLLOWING THE PROPOSAL FOR YOUR PROJECT

Quantity 1 - Triton Industrial generator, consisting of the following features and accessories:

100 kVA Triton Rental Package Generator
Powered by John Deere Diesel Generator - EPA Tier 4
Engine Model # 4045HFG04
Leroy Somer 12 Lead Alternator
60 Hz Power Rating:
Standby Power Rating: 110 kVA / 88 kW
Prime Power Rating: 100 kVA / 80 kW
3 POSITION VOLTAGE SWITCH SYSTEM OUTPUT:
•Three Phase 120/208V
•Three Phase 277/480V
•Single Phase 20/240V (80 kW/80 kVA 1.0 PF)
Distribution System with: Individual Breaker Protection
Main Circuit Breaker.
•2 GFCI duplex receptacles (20A – 125V)
•5 0A 125/250V twist-lock receptacles with Lexan covers
•1 set 400A single pin camlocks rated 400A with snap covers.
•Color coded Camlocks 3 - 5W black, red, blue, white & green.
Deep Sea Control Panel
50° C Ambient Mounted Radiator
Mainline Circuit Breaker
Externally Mounted Emergency Stop
680 Liter Fuel Tank
Internal Critical Grade Exhaust
Extra Heavy Duty Steel Base
Ultra quiet sound attenuated enclosure (74dB) with white powder finish coating
4/0 w male-female 50' (Qty 5)
4/0 w camlok - pigtail 10' (Qty 5)

MISCELLANEOUS

On-Site Start Up and Testing
FOB Origin, full freight allowed to first destination

WARRANTY

Generator: Standard 1 Year or 2,500 hours Warranty whichever comes first (from date of performing start up)

THE FOLLOWING IS NOT INCLUDED

Fuel
Concrete Pad
Service & Maintenance Agreement



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Formal Training
Distribution panel and circuit breakers
Not AHCA Compliant

INSTALLATION - SCOPE OF WORK (LICENSE # EC13007198)

- Install temporary cable pigtails into the existing portable docking station for ease of connection of a temporary generator at ground level.

All work to be completed during normal business hours: Monday – Friday 8am – 5pm

***Any alterations or deviations from the above specifications involving extra costs will be executed only upon written order, and will become an extra charge over and above the estimate; including and not limited to authority having jurisdictions changes and unforeseen violations.**

EXCLUSIONS

- Engineering or utility company fees • Surveys not included and may be required by municipality for permitting

PRICE

\$97,848.47

Plus Applicable Sales Tax

**Stock-1 week - subject
to prior sale**

Week Estimated Ship Date

Customers are responsible for paying sales and use tax on goods shipped outside of the State of Florida.

Zabatt, Inc. is a State of Florida Certified Minority owned business.

Built in discount of 2.5% has been applied to quote for payments that are remitted as cash, check, EFT or wire transfer.

ADDER: to include in the scope of supply a 1 Year Quarterly Maintenance Agreement which consist of (1) Major And (3) Minor visit per year: \$1,300.00 plus tax

Major Visit: Includes generator inspection and testing in accordance with factory recommended procedures. Labor to change oil and filters, perform visual fuel inspection, travel mileage and travel time, shop supplies and the following parts: oil and oil filter.

Minor Visit: Includes generator inspection and testing in accordance with factory recommended procedures, travel mileage, and travel time

ADDER: Include 2-hour LB on the Major: \$300.00 plus tax

ADDER: Include 2 year extended warranty for generator: \$3,569.00 plus tax

(Must be purchased at time of order; cannot be purchased at a later date)

ADDER: Include 5 year extended warranty for generator: \$5,353.00 plus tax

(Must be purchased at time of order; cannot be purchased at a later date)

ADDER: 12000 Lb Heavy Duty Trailer With Integrated 350 Gal Single Wall Fuel Tank Double Axle: \$17,728.00 plus tax



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ADDER: 12000 Lb Heavy Duty Trailer With Integrated 450 Gal Single Wall Fuel Tank Double Axle: \$18,978.00 plus tax

CHANGES, CANCELLATIONS & RETURNS

Any order or contract may be cancelled by the customer only upon the payment of reasonable charges and expenses incurred by Zabatt on or before the date of receipt by Zabatt of said notice of cancellation. Such reasonable charges and expenses may include, but are not limited to, any cancellation charges incurred by Zabatt for the cancellation and/or any liabilities for orders or commitments for materials or services previously ordered by Zabatt in connection with the cancelled customer order or contract. No material or product may be cancelled or returned for credit without first obtaining the written approval of, and at the sole discretion of, Zabatt. All shipping costs on returned material must be pre-paid by the customer. Accepted returns are subject to the charges, terms and requirements notified in writing to the buyer (which may include, with no limitations or exceptions, a 15% restocking fee).

Delivery, Shipments, and Claims (to include Warranty)

All charges for work performed during the warranty period are the responsibility of the customer until approved by the appropriate warranty authority. Warranties are subject to the manufacturer's guidelines. Even those warranty claims which are approved may not include 100% of the repairs or parts; the customer is responsible for charges excluded from warranty. Contingency payment arrangements must be made prior to any warranty work being performed. Batteries, oil, coolant, filters and adjustments are not covered as part of warranty repairs and will be billed to the customer at appropriate rates.

Price and Minimum Billing

Price shall be in accordance with rates currently in effect at the time the quote is received and shall expire on the date described in said quote. All quotes for services, parts, equipment, and labor will be issued in writing and have a system generated quote number. Verbal quotes are not valid and should not be accepted. A signed copy of the quote must on file before any work can be performed. Signature on said quote shall serve as the customer's acceptance Zabatt's billing guidelines and rates. Labor prices on quotes are good for a period of (30) thirty days from the date of issue unless otherwise specified. Parts and equipment prices are subject to change and billed at the current price at the time of purchase unless otherwise specified. All regular service calls and emergency calls within normal hours will be billed for a minimum of one hour of labor and ten miles of travel. All emergency after-hour calls will be billed for a minimum of four hours labor and ten miles of travel.

Credit and Payment Terms

Commercial customers who have not established a credit account with Zabatt must make payment arrangements before goods are delivered or a technician is dispatched. No credit terms will be extended to end-users. We cannot accept payment on site but must have a signed credit card authorization on file in order to perform any service work on new accounts. No work will be performed for, or product delivered to, customers who are on credit hold. This hold includes any emergency repairs and warranty work that may be required. Account must be paid in full or alternate means of payment must be coordinated and approved before work is performed or product is delivered. Service Rate Definitions and Conditions are available as a separate document

Agreement

This agreement consists of, and is limited to, a qualified technician performing scheduled maintenance in accordance with the manufacturer's recommendations. Zabatt, Inc will not be held liable for damages to the equipment or property as a result of equipment failure caused by any of, but not limited to, the following circumstances: improper or unauthorized operation; normal wear and tear or damage due to overloading; vandalism, theft or acts of a third party; acts of nature; failure to perform services due to hazardous conditions and other causes beyond the control of Zabatt Inc.

Signature and acceptance of the quotation constitutes agreement to comply with Zabatt's terms and conditions as attached.

Signature of Owner or Representative

Date

Signature of Zabatt Representative

Date

Henry Carpenter

(407) 924-6378

Henry.Carpenter@zabatt.com

88 kW Triton Tier 4 Final Diesel Generator TP-JD88-T4F



Triton offers a complete line of Tier 4 Final diesel generators from 15 to 1500 kVA. Powerful and Dependable, our Tier 4 products can be open, mobile or stationary, depending upon your requirement. Powering everything from agriculture to health care to government institutions.



JOHN DEERE



FEATURES

- ✓ Fully Integrated T4F Power Generation System
- ✓ Prototype-tested, Factory Built and Fully Tested
- ✓ Open-Source Components and Controls
- ✓ 125% Full Containment for Fluids
- ✓ Available in Open, Enclosed and Mobile
- ✓ Sub-Base Tank up to 45 hours

OPTIONS:

- Extended UL Fuel Tank
- Paralleling Systems
- UL2200 and CSA Available
- Extended Warranty
- Trailer with Extended Fuel Capacity
- Variety of Connections Available
- Over 100 different options available (see below)



OUTPUT RATINGS

| Available Voltages at 60Hz | Standby | | Prime | |
|----------------------------------------------------|---------|-----|-------|-----|
| | kW | kVA | kW | kVA |
| Single Phase, 1.0 Power Factor 110/220, 120/240 | 62 | 62 | 55 | 55 |
| Three Phase, 0.8 Power Factor 120/208, 277/480 | 88 | 110 | 80 | 100 |
| *Additional Voltages Available | | | | |

OUR TIER FOUR FINAL ENGINES

Only the highest quality Final Tier 4 engines power our mobile generators, offering the maximum performance and versatility. We utilize Kubota (15 to 40 kVA), John Deere (55 to 300 kVA), Scania (350 to 550 kVA) and Volvo (625 to 1500 kVA). Countless hours of lab testing, field prototype machines, and rugged off-highway applications have proven you don't have to sacrifice performance to comply with emissions standards.

OUR ALTERNATORS

Triton Mobile are equipped with Leroy-Somer alternators. Utilizing the latest technologies and with outputs extending from 5 to 5,000 kW, these alternators are designed to deliver superior efficiencies in Standby, Continuous and Prime generator applications worldwide.

Manufacturer reserves the right to make changes in model, technical specifications, color, equipment and accessories without prior notice. All photos are representative and may not reflect exact model

88 kW Triton Tier 4 Final Diesel Generator TP-JD88-T4F



ENGINE INFORMATION

| | |
|-----------------------------------------|-----------------|
| <i>Engine Make</i> | John Deere |
| <i>Model</i> | 4045HFG04 |
| <i>Tier Rating</i> | Tier 4 Final |
| <i>Engine Speed (RPM)</i> | 1800 |
| <i>Engine Power Output at rated RPM</i> | 99 kWm / 133 HP |
| <i>Cooling</i> | Radiator Cooled |
| <i>Aspiration</i> | Turbocharged |
| <i>Total Displacement (Liter)</i> | 4.5 |
| <i>No. of Cylinders and Build</i> | 4, in line |
| <i>Bore and Stroke</i> | 106 x 127 |
| <i>Compression Ratio</i> | 17.0:1 |
| <i>Governor</i> | Electronic |
| <i>Fuel Consumption (L/hr)</i> | |
| <i>Full Load</i> | 17.5 |
| <i>75% Load</i> | 13.8 |
| <i>50% Load</i> | 10.4 |
| <i>Oil Capacity (Liter)</i> | 14.7 |
| <i>Coolant Capacity (Liter)</i> | 23.7 |

ALTERNATOR INFORMATION

| | |
|----------------------------------------------|----------------------------------------------------------|
| <i>Manufacturer</i> | Leroy Somer |
| <i>Design</i> | Brushless single bearing, revolving field |
| <i>Stator</i> | 2/3 pitch |
| <i>Rotor</i> | Single bearing, flexible disc |
| <i>Insulation System</i> | Class H |
| <i>Standard Temperature Rise</i> | 125 -163°C Continuous |
| <i>Exciter Type</i> | Self Excited |
| <i>Phase Rotation</i> | A (U), B (V), C (W) |
| <i>Alternator Cooling</i> | Direct drive centrifugal blower fan |
| <i>AC Waveform Total Harmonic Distortion</i> | No load < 1.5%. Non distorting balanced linear load < 5% |
| <i>Telephone Influence Factor (TIF)</i> | <50 per NEMA MG1-22.43 |
| <i>Telephone Harmonic Factor (THF)</i> | <2% |

DEEP SEA 7420 DIGITAL CONTROLLER

- Adaptable for a wide variety of single gen-set applications, supporting diesel, gas and petrol engines.
- Monitors engine speed, oil pressure, coolant temperature, frequency, voltage, current, power and fuel level, giving you comprehensive engine and alternator protection.
- Easy USB configuration via the DSE PC Suite or directly through the controller's panel.
- Additional Synchronization Model (DSE8510) available upon request on customized equipment.



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88 kW Triton Tier 4 Final Diesel Generator

TP-JD88-T4F



STANDARD ITEMS

- ✓ Engine System:
 - Oil Drain Pump
 - Tier 4 Final Certification
 - Electronic Governor
 - Full Fluid Containment
- ✓ Fuel System
 - Fuel Valve for External Tank
 - Primary Fuel Filter
 - Fuel Capacity: XXX liters
 - Flexible Fuel Lines
- ✓ Electrical System
 - Side Mounted Control Panel
 - Unit Mounted Mainline Circuit Breaker
 - Battery Switch
- ✓ Cooling System
 - 45° C Ambient Temperature Rating
 - 50/50 Ethylene glycol antifreeze
 - Radiator Drain Extension
- ✓ Generator Set
 - Mounted on Heavy Duty Steel Base
 - Full Factory Load Bank Testing
 - Sub-Base Lifting Points
 - Forklift Pockets for Easy Transport
- ✓ Alternator
 - 12 Lead Leroy-Somer Alternator
- ✓ Enclosure
 - Stainless Steel Hinges and Locks
 - Ultra-Quiet Enclosure
 - Powder Coated Finish
 - Easy Access to All Service Points
 - Fully Sound Attenuated (66db at 7 meters)
 - Advanced Water and Dust Proofing

OPTIONAL ITEMS

- Engine System:
 - Upgraded Exhaust Silencers (Hospital, Residential, Critical)
 - Heavy Duty Air filters
 - Oil Heater
 - Block Heater (Circulating, up to 5000 Watt)
- Fuel System
 - Fuel Cooling System
 - Extended Fuel Tank
- Electrical System
 - 2,3 or 4 Position Voltage Switch
 - Battery Charger (Standard and Float Type)
 - Additional Circuit Breakers
 - Shunt Trips
 - Electrically Controlled Breakers
 - Paralleling Systems
 - Electrical Connections (Cam-Locks, Refer Plugs, Distro Panel, and more)
- Cooling System
 - Upgraded Radiator Systems
 - Marine Grade Radiator
- Generator Set
 - Seismic Isolators
 - Remote Mounted Control System
- Enclosure
 - 20 and 40' Container Packages
 - Custom Paint Colors
- Alternator
 - Marinization (2-3 times dipped)
 - Permanent Magnetic Generator
- Trailer
 - Standard Trailer
 - Trailer with Extended Fuel Tank
 - Rhino Coating
- Additional Options
 - Please inquire, Triton can assist in engineering nearly any option

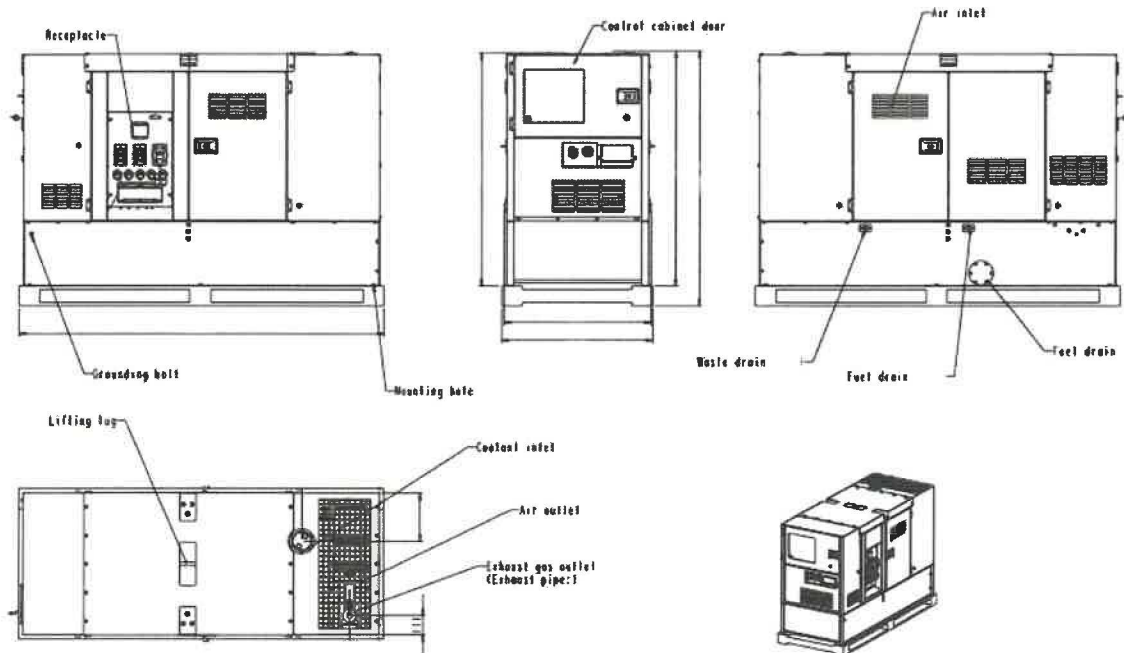
88 kW Triton Tier 4 Final Diesel Generator TP-JD88-T4F



WEIGHT AND DIMENSIONS

Enclosed

| | |
|-----------------|------|
| Length (mm) | 3160 |
| Width (mm) | 1172 |
| Height (mm) | 1977 |
| Dry Weight (kg) | 2476 |
| Fuel Tank (L) | 680 |



*Drawings are representative only and do not reflect actual product

ENCLOSURE FEATURES AND BENEFITS

- ✓ Made of high-quality steel and completely powder coated. The paint has a three-step process ensuring protection against erosion, scratching, and corrosion.
- ✓ Advanced water and dust proof design of service doors and canopy board, effectively stopping intrusion from natural elements.
- ✓ Noise reduction enhanced by an exhaust silencer and high quality interior acoustic lining that is sound absorbent and fire-retardant
- ✓ Built for easy installation, maintenance and transport
- ✓ Lifting eyes located at base make it easier to move and transport.
- ✓ Easy to Maintain with Access on both sides, includes Integral base drainage outlets, modular enclosure for easy parts replacement.

TRITON POWER CORP
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