



# PUBLIC WORKS COMMITTEE MEETING AGENDA

April 14, 2026 at 6:15 PM  
303 Mansion Street Mauston, WI

1. **Call to Order/Roll Call**
2. **Discussion and Action Regarding Minutes**
  - a. a. March 10, 2026
3. **Discussion and Recommendation Regarding the Purchase of Sewer Bypass Pumps from Crane Engineering per the ERF**
  - a. a. Crane Engineering Quote
4. **Adjourn**

## **NOTICE:**

*It is possible that action will be taken on any of the items on the agenda and that the agenda may be discussed in any order. It is also possible that a quorum of other governmental bodies of the municipality may be in attendance at the above-stated meeting to gather information; no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice.*

*Also, upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service, contact City Deputy Clerk Carole Wolff at (608) 747-2706.*

*Any member of the public wishing to join the meeting telephonically should call City Hall by 4pm the day of the meeting. Staff will be happy to provide instructions on joining the meeting by phone. City Hall main number: 608-847-6676*



# PUBLIC WORKS COMMITTEE MEETING MINUTES

March 10, 2026 at 6:15 PM  
303 Mansion Street Mauston, WI

- 1. Call to Order/Roll Call:** The Public Works Committee meeting was called to order on Tuesday, March 10, 2026, at 6:15 p.m. by Chair Kayla Thomas. Members present were Kayla Thomas, Mary Bender, and Jim Allaby. Also present were Mayor Darryl Teske, City Administrator Daron Haugh, Public Works Director Rob Nelson, and Deputy Clerk Carole Wolff.
- 2. Minutes:** Motion by Allaby, seconded by Bender, to approve the minutes from February 10, 2026. Motion carried by voice vote.
- 3. Mauston South 58 Road Construction Proposal:** Motion by Bender, seconded by Allaby, to recommend Council approval of the Mauston South 58 Road Construction proposal from the DOT in the amount of \$750,000. Motion carried by voice vote. Nelson reported that the DOT project would begin in seven (7) years and would convert the corridor from Union Street/Gateway Avenue north to Festival Foods into four (4) lanes, creating a continuous four-lane section beginning near Walgreens. Nelson explained that the existing utilities in the corridor date from the 1950s and 1960s and include six (6)-inch water mains that would likely be upgraded as part of the project. The bridge is not included in the current project. One benefit of the DOT project is that the DOT would manage all the work, reducing the City's coordination responsibilities. Nelson also noted that costs are unlikely to decrease in the future and that if the City completed the work independently, the cost would likely be significantly higher. Alderperson Bender asked about the possibility of adding crosswalks to slow traffic. Nelson responded that the DOT typically does not include those features in its projects, but they could potentially be addressed separately by the City.
- 4. 2026 Street Repair and Maintenance Bid:** Motion by Bender, seconded by Allaby, to recommend Council approval of the Scott Construction bid in the amount as presented. Motion carried by voice vote. Nelson reported that budget constraints limit the amount of street work that can be completed in 2026. Proposed work includes sections of Grant Street, Jackson Street, Bluff Street seal coating, and mill-and-fill work on Sherman Street. Nelson recommended awarding the seal coating work to Scott Construction as presented, noting that Fahrner did not meet the bid specifications. Scott Construction's proposal includes epoxy pavement markings, which provide improved durability. The mill-and-fill work is recommended for Sherman Street from Sherman Street to Herriot Drive in the amount of \$127,708.31. Haugh noted that line painting will be completed by City staff and is part of the operational maintenance budget, while the mill-and-fill work is included in the capital improvement budget and accounted for annually through the budgeting process.

- 5. **Ensch Street:** Motion by Bender, seconded by Allaby, to recommend Council approval to change Enschede Street to Rick Noe Drive from Veterans Street to Suldal Road. Motion carried by voice vote.
- 6. **Adjourn:** Motion by Thomas, seconded by Allaby, to adjourn. Motion carried by voice vote.  
Meeting adjourned at 6:30 p.m.

\_\_\_\_\_  
Chair

\_\_\_\_\_  
Date



Section 3, Item a.

# QUOTE

**Headquarters**  
707 Ford Street, Kimberly, WI 54136  
t. 920-733-4425 f. 920-733-0211

**Minnesota Office**  
12265 Nicollet Ave., Burnsville, MN 55337  
t. 952-444-1949

**Number** CESQ63565-01  
**Date** Mar 27, 2026  
**Expires** Apr 10, 2026

**Sold To**

**Mauston, City of**  
Rob Nelson  
303 MANSION STREET  
MAUSTON, WI 53948

**rnelson@mauston.com**  
**Phone** 608-847-6676  
**Fax** 608-847-5023

**Ship To**

**Mauston, City of**  
Rob Nelson  
303 MANSION STREET  
MAUSTON, WI 53948

**rnelson@mauston.com**  
**Phone** 608-847-6676  
**Fax** 608-847-5023

**Sales Rep**

**Fluid Technology Sales**  
Travis Walker 920-219-1090  
t.walker@craneengineering.net

**Application Engineer**  
Emily Dreyer  
e.dreyer@craneengineering.net

Here is the quote you requested.

Terms	RFQ	Ship Via	FOB	Crane Order#
n15		Best Way	Warehouse	

Line	Qty	Product	Lead Time	Unit Price	Ext. Price
1	1	<b>PA6A60-4045T S5</b> Prime Aire Dry Prime Engine Driven Pump with Highway Trailer (Electric Braking System) and Dual Float Switch Adder 6" x 6" Pump 3" Solid Size Deere Engine	16 Weeks ARO	\$74,600.00	\$74,600.00
2	1	<b>VPA6A60C-4LE2T FT4</b> Valu Prime Diesel Engine Driven with Optional Wheel Kit and Dual Float Switch 6" x 6" Pump Size 3" Solid Size Isuzu Engine	1-2 Weeks ARO	\$49,400.00	\$49,400.00

**Total \$124,000.00**

Please contact me if I can be of further assistance.

Does not include tax and shipping charges unless stated above.  
Effective Nov. 1st, 2025, all new orders paid by credit card will be assessed a 3% fee. If you wish to pay by ACH, please email ar@craneengineering.net to request banking information.

We reserve the right to adjust quoted pricing due to the current volatility of the materials market.  
We will make every effort to maintain the quoted price.

## Crane Engineering/Professional Pump | Terms and Conditions

- 1. Governing Provisions.** These Terms and Conditions of Sale (the "Agreement") constitute an offer by Crane Engineering Sales, Inc. ("Seller") to provide the Products as set forth on the Contract of Sale attached to this Agreement (the "Products") to Buyer, subject to the terms and conditions set forth below. Buyer may not modify, renounce or waive any term or condition hereof or any of Seller's rights hereunder unless Seller consents in writing. Seller agrees to provide the Products to Buyer only on the terms of this Agreement (except as supplemented and/or modified by the parties Contract of Sale), notwithstanding any language in Buyer's purchase order, if one exists, or other writing or oral representation previously or hereafter received by Seller purporting to modify or replace the terms of this Agreement with any different or additional terms or reciting that provision or delivery of the Products or any other action or inaction by Seller constitutes agreement or consent by Seller to such modification or replacement. SELLER'S AGREEMENT TO PROVIDE THE PRODUCTS IS EXPRESSLY CONDITIONED ON BUYER'S ASSENT TO ALL OF THE TERMS AND CONDITIONS SET FORTH BELOW AND, NOTWITHSTANDING BUYER'S SUBMISSION OF A PURCHASE ORDER, THE TERMS AND CONDITIONS OF SALE OF THIS AGREEMENT (AND THE DISTRIBUTOR AGREEMENT) SHALL CONTROL.
- 2. Purchase Orders and Payment.** All orders must be accompanied by a signed purchase order and must be approved for credit. For orders under \$50,000 the terms are net 15 days from the date of invoice, unless agreed to otherwise in writing by both parties prior to order entry. Seller may require full or partial payment or a payment guarantee in advance of shipment whenever, in its opinion, the financial condition of the Buyer so warrants. For orders exceeding \$50,000 in sell price, terms of payment will be 40% down with order, 20% payable upon approved drawings, 20% payable upon inspection and approval of assembly prior to shipment (witness test available as an optional charge), 10% payable upon shipment, and 10% payable upon commissioning of equipment not to exceed 90 days from shipment. Note: Equipment will be shipped after receipt of 80% of the value of the order. From time to time Buyer (or its Customers) will be asked to fill out a credit application, which is subject to Seller's Credit Department's approval. Seller reserves the right to change the terms and required method of payment at any time, and to charge Buyer a 1.25% finance charge per month on any past due amounts, or the highest rate applicable by law. Buyer agrees to reimburse Seller for all costs incurred by Seller in collecting any sums owed by Buyer to Seller, including without limitation, interest and attorney's fees. Each purchase order that Buyer delivers to Seller for the purchase of Products ("Order") shall set forth the following terms as agreed upon by Seller and Buyer for such Order: the quantity, description and prices of the Products being ordered; the address for delivery of the Products; requested delivery dates; shipping instructions; and the address to which Seller's invoice shall be sent. Any other terms contained in any Order shall be objected to by Seller without need for further notice of objection, shall not be binding upon Seller and shall have no force or effect. Buyer's mutually agreed change orders shall be subject to all provisions of this Agreement, whether or not the Order or change order so states. All Orders shall be subject to Seller's acceptance. Seller shall promptly provide notice to Buyer of acceptance or rejection of Buyer's Orders.
- 3. Acceptance.** Buyer shall be deemed to have accepted this Agreement on the earliest to occur of the following: (a) Seller's receipt of Buyer's Order, if Seller has previously supplied Buyer with a copy of the terms and conditions of sales set forth in this Agreement, (b) Buyer's payment of any amounts due under this Agreement; (c) Buyer's or its representative's or customer's receipt of the Products; or (d) any other event constituting acceptance under applicable law.
- 4. Cancellation or Modification.** Buyer may not cancel or modify any Order except upon terms accepted by Seller in a writing signed by Seller's authorized officer. In the event of such cancellation or modification, Buyer shall compensate Seller for all resulting costs and damages, including, but not limited to, out-of-pocket expenses, lost profit, allocable overhead and all other incidental and consequential damages.
- 5. Returns.** No Products may be returned to Seller for refund or credit without Seller's prior written approval and, if permitted, shall be subject to an inspection/restocking charge and/or depreciation fee when applicable, plus the costs of freight, packaging and insurance costs.
- 6. Prices.** Buyer shall purchase from Seller the Products at the prices determined by Seller from time to time. Seller may at any time and in its sole discretion change the prices of Products, without notice, and the price at time of shipment applies except when specifically covered by a firm price quotation. Unless otherwise agreed in writing, all prices shall be F.O.B. Shipping Point.
- 7. Taxes and Other Costs.** All charges for freight, insurance, any sales, use, excise and other federal, state and local taxes, broker fees, or required by any governmental agency incident to the sale shall be paid by Buyer in addition to the price for the Products unless otherwise agreed upon. Such charges will be added at rates in effect at time of delivery except when forbidden by law to be collected by Seller from Buyer, unless Buyer furnishes Seller an exemption certificate acceptable to taxing authorities.
- 8. Delivery.** Delivery dates are approximate. Seller shall not be liable for any loss or damage due to delays in delivery or manufacture, resulting from causes beyond Seller's reasonable control, including, without limitation, an event of Force Majeure (as defined below). Partial deliveries shall be permitted. Title to Products and all risk of loss of or damage to Products shall pass to Buyer when Seller delivers the Products to the F.O.B. shipping point. Seller is not responsible for loss or damage in transit. If shipment is deferred at Buyer's (or its Customer's) request beyond the shipping date specified in the original Order, Seller reserves the right to immediately bill Buyer (or its Customer, as the case may be) for such unshipped portion, and for expenses incurred for storage, it being understood that unshipped material become Buyer's (or its Customer's, as the case may be) property and Seller's liability is that of warehouseman only.
- 9. Warranties and Remedy.** Seller warrants that all new Products manufactured by Seller will be free from material defects in workmanship and material for a period of 12 months from date of delivery under normal use and service. The warranty for all components in Seller's Products and all parts and Products not manufactured by Seller is limited to the warranty specified by original manufacturer of such component, part or Product. Buyer must make claims to Seller in writing for shortages in the Products within 10 days following the date of delivery of the Products and for defects in the Products within the Warranty Time Period specified herein and, in either case, within ten days after discovery of such shortage or defect. Buyer's failure to inspect the Products and/or make a claim pursuant to this section for shortages within 10 days following the date of delivery of the Products and for defects within the specified Warranty Time Period and, in either case, within ten days after discovering such shortage or defect shall constitute Buyer's irrevocable acceptance of the Products and Buyer's acknowledgment that the Products fully comply with the terms, conditions and specifications of this Agreement.

Seller's obligation under this warranty is limited to repairing or replacing, at Seller's option, any part which upon Seller's examination proves defective. Alternatively, at Seller's option, Seller may grant Buyer a credit toward future purchases in the amount of the net price paid for any Products proved to be defective. All credits are subject to inspection and approval by Seller's authorized representatives. Such warranty satisfaction shall be available only: (a) with respect to shortages, in the 10 days following the date of delivery of the Products; and (b) with respect to defects, within the specified Warranty Time Period; provided, however, Seller is notified in writing within ten days after discovery of alleged shortage or defect and the defect has not been caused by Buyer's or its representative's or customer's misuse, neglect or alteration or by physical environment.

# Crane Engineering | Terms and Conditions

This warranty excludes Products and any parts, failures and damage:

- (i) to which repair or replacement becomes necessary due to normal wear and tear;
- (ii) which are exhaustible items, including but not limited to such items as filter bags and seals;
- (iii) on which repairs, alterations or adjustments have been performed or begun by Buyer or any third party without Seller's consent;
- (iv) which are not promptly reported to Seller within the warranty period above;
- (v) which are modified without Seller's written approval;
- (vi) which are due to negligence other than that of Seller;
- (vii) which are due to accident, misuse, abuse, overloading, jamming, improper installation (other than installations made by Seller), improper operation, or abnormal conditions of temperature, moisture, dirt or corrosive matter or other environmental factors; or
- (viii) which have been damaged otherwise without the fault of Seller.

Seller's obligation or liability under this warranty does not include any transportation or other charges or liability for direct, indirect, special or consequential damages or delay resulting from the improper use or application of the product or the substitution upon it of parts or accessories not approved by Seller or repair by anyone other than a Seller authorized representative. Buyer shall be responsible for all parts and service technician charges relating to work not covered by warranty. Buyer shall pay Seller for such parts and service work not under warranty within 15 days of the date of Seller's invoice. A past due charge of 1.25% per month shall apply to amounts past due.

**10. LIMITATION OF LIABILITY. SELLER'S AGGREGATE LIABILITY WITH RESPECT TO DEFECTIVE PRODUCTS SHALL BE LIMITED TO THE MONIES PAID BY BUYER TO SELLER FOR THE DEFECTIVE PRODUCTS MANUFACTURED BY SELLER. SELLER EXTENDS NO WARRANTY, INCLUDING WITHOUT LIMITATION ANY WARRANTY AGAINST DEFECTS, IN PRODUCTS MANUFACTURED BY PARTIES OTHER THAN SELLER.**

SELLER SHALL NOT BE LIABLE TO BUYER, OR TO ANYONE CLAIMING UNDER BUYER, FOR ANY OTHER OBLIGATIONS OR LIABILITIES, INCLUDING, BUT NOT LIMITED TO, OBLIGATIONS OR LIABILITIES ARISING OUT OF BREACH OF CONTRACT OR WARRANTY, NEGLIGENCE OR OTHER TORT OR ANY THEORY OF STRICT LIABILITY, WITH RESPECT TO THE PRODUCTS OR SELLER'S UNDERTAKINGS, ACTS OR OMISSIONS. IN NO EVENT SHALL SELLER BE LIABLE FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF BUYER, ITS CUSTOMERS OR USERS OF THE PRODUCTS, INCLUDING BUT NOT LIMITED TO, LOSS OF PROFITS.

**11. DISCLAIMER OF IMPLIED WARRANTIES. SELLER AND BUYER AGREE THAT THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OF MERCHANTABILITY OR THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. SELLER HEREBY DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES.** Any oral or written description of the Products is for the sole purpose of identifying the Products and shall not be construed as an express warranty.

**12. ASSIGNMENT. BUYER SHALL NOT, WITHOUT THE PRIOR WRITTEN CONSENT OF SELLER, ASSIGN ITS RIGHTS OR OBLIGATIONS UNDER THIS AGREEMENT TO ANY THIRD PARTY. SUBJECT TO THE FOREGOING, THIS AGREEMENT SHALL BIND AND INURE TO THE BENEFIT OF SELLER AND BUYER AND THEIR RESPECTIVE PERMITTED SUCCESSORS AND ASSIGNS.**

**13. Force Majeure.** Seller shall be entitled to suspend performance of its obligations under the Agreement to the extent that such performance is impeded by circumstances beyond the reasonable control of Seller, including, but not limited to war (whether declared or not), revolution, national strikes, natural disasters, acts of government, export or import prohibitions, fire, explosions, floods, accidents, sabotage, civil unrest, riots, and breakage or loss during transportation or storage as well as subcontractors' material and part shortages and delivery delays.

**14. Governing Law and Jurisdiction.** This Agreement shall be governed by and construed in accordance with the internal laws of the State of Wisconsin. Upon termination of this Agreement for any reason, Seller shall have all of the rights and remedies provided by law, including without limitation the rights of a secured party under Chapter 409, Wisconsin Statutes or any successor statute or similar statute in the jurisdiction where Buyer is located or stores the Products.

**15. Miscellaneous.** Seller reserves the right to correct clerical or similar errors relating to price or any other term shown in this Agreement. If any provision of this Agreement shall be determined to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected thereby. No waiver of breach of any of the provisions of this Agreement shall be construed to be a waiver of any succeeding breach of the same or any other provision.

# Priming Assisted Centrifugal Pump w/Autostart Model VPA6A60C-4LE2T FT4



Size 6" x 6"



Total Head		Capacity of Pump in U.S. Gallons per Minute (GPM) at Continuous Performance			
P.S.I.	Feet				
41.2	95	390	390	390	390
39.0	90	450	570	570	570
34.7	80	530	700	830	900
30.3	70	615	805	975	1110
26.0	60	690	900	1100	1245
21.7	50	760	1000	1175	1375
17.3	40	830	1080	1250	1485
13.0	30	870	1130	1320	1595
8.7	20	910	1185	1390	1650
<b>Suction Lift</b>		<b>20'</b>	<b>15'</b>	<b>10'</b>	<b>5'</b>



**PUMP SPECIFICATIONS**

- Size:** 6" x 6" (152 mm x 152 mm) Flanged.
- Casing:** Gray Iron 30.
  - Maximum Operating Pressure 62 psi (428 kPa).
  - Maximum Temperature of Liquid Pumped 160°F (71°C).\*
- Semi-Open Type, Two Vane Impeller:** Ductile Iron 65-45-12.
  - Handles 3" (76,2 mm) Diameter Spherical Solids.
- Impeller Shaft:** Alloy Steel 4150.
- Replaceable Wear Plate:** Carbon Steel ASTM A36.
- Bearing Housing:** Gray Iron 30.
- Seal Plate:** Gray Iron 30.
- Seal:** Type 31, Mechanical, Oil-Lubricated. Silicon Carbide Rotating and Stationary Faces. Nitrile Elastomers. Stainless Steel 18-8 Cage and Spring.
- Shaft Sleeve:** Alloy Steel 4130.
- Priming Chamber:** Gray Iron 30 Housing w/Stainless Steel Float and Linkage.
- Discharge Check Valve:** Ductile Iron Housing with Welded Nickel Seat and Buna-N Flapper.
- Bearings:** Permanently Lubricated Single Row Ball.
- Seal Cavity Lubrication:** SAE 30 Non-Detergent Oil.
- Gaskets:** Red Rubber.
- O-Rings:** Buna-N.
- Hardware:** Standard Plated Steel.

\*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

**Standard Equipment:** Belt-Driven Air Compressor. Hoisting Bail. Combination Skid Base w/Fuel Tank. Strainer. Standard Auto-start Control Panel [Single Ball Type Float Switch](#).\*\*

**Optional Equipment:** Battery. Skid Drag Base Kit. High Speed (55 MPH/89 KM/H) Single Axle Pneumatic-Tired Wheel Kit w/ DOT-Approved Lights and Electric Brakes.

\*\*50 Ft. (15 m) Standard Length; Dual Switches and Alternate Cable Lengths Available From the Factory.

WARNING!

Do not use in explosive atmosphere or for pumping volatile flammable liquids.

**ENGINE SPECIFICATIONS**

- Model:** Isuzu 4LE2T.
- EPA Tier:** Final Tier 4.
- Type:** Four Cylinder, Turbocharged Diesel Engine.
- Displacement:** 134 Cu. In. (2,2 Liters).
- Lubrication:** Forced Circulation.
- Governor:** Electronic.
- Air Cleaner:** Dry Type.
- Fuel Tank:** 34 U.S. Gals. (128,7 Liters).
- Full Load Operating Time:** 20.6 Hrs.
- Starter:** 12V Electric.
- Standard Features:** Muffler w/Weather Cap. DOC Exhaust After-Treatment System.
- Optional:** Electronic Fuel Level Sensor.
- Engine Control Features:** Padlockable Box with Throttle Control, Tachometer, Coolant Temperature, Oil Pressure, Voltage and Overstart Indicators/Shut-downs. Manual/Stop/Auto Keyswitch. Audible Startup Warning Delay. Fuel Level Display/Alarm/Shutdown (For Use With Optional Fuel Level Sensor).

**ISUZU PUBLISHED PERFORMANCE:**

Maximum Gross Continuous BHP  
48 (35.8 kW) @ 2400 RPM



GORMAN-RUPP PUMPS

www.grpumps.com

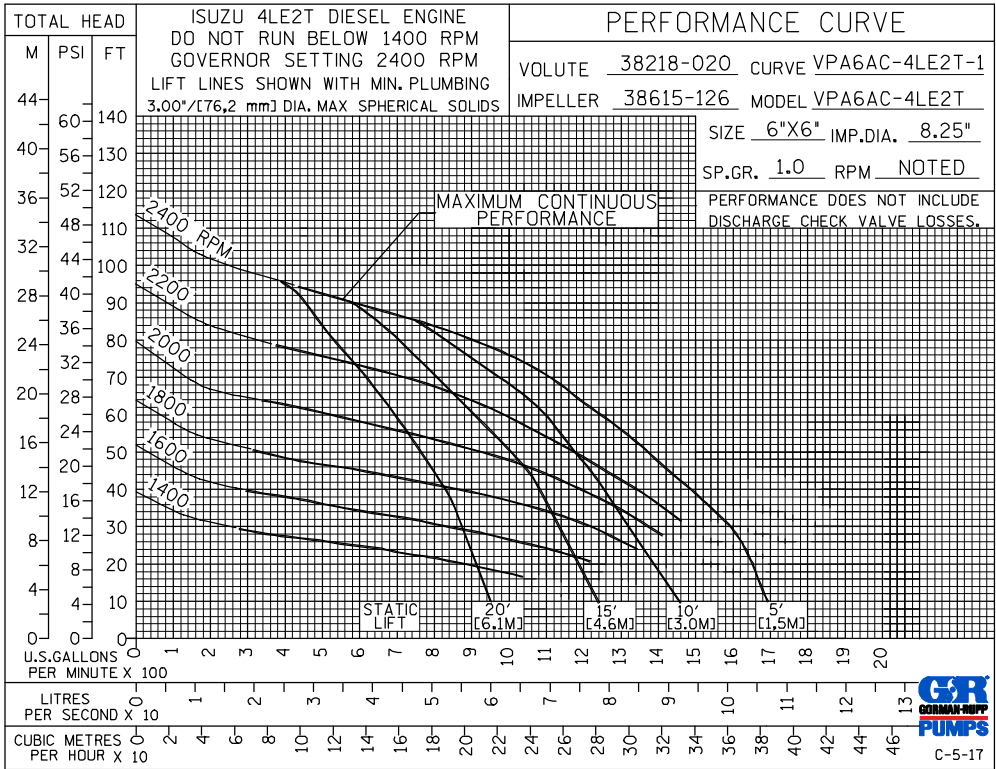
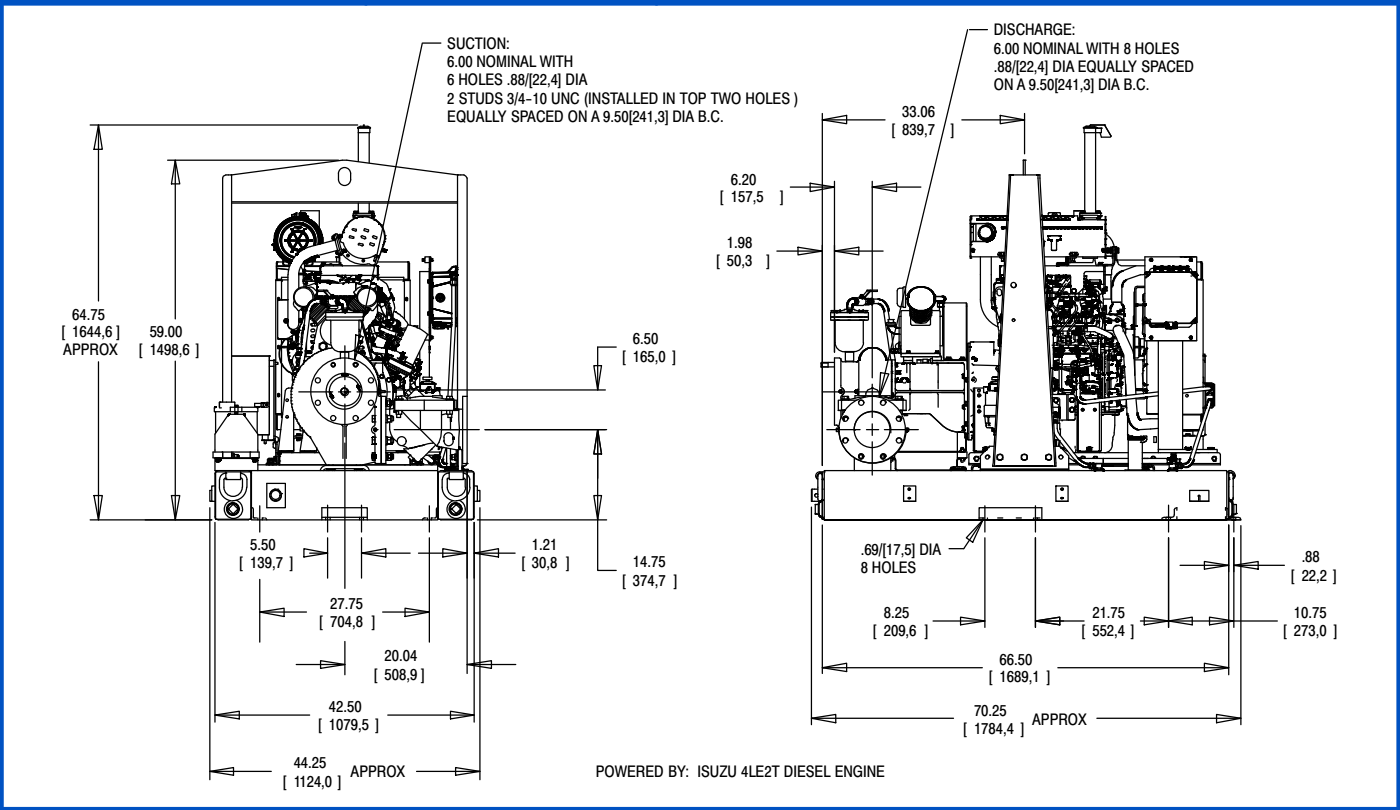
Specifications Subject to Change Without Notice

Printed in U.S.A.

**Specification Data**  
**SECTION 41, PAGE 200**

APPROXIMATE DIMENSIONS and WEIGHTS

**SKID BASE**  
**NET WEIGHT: 1820 LBS. (825,5 KG.)**  
**SHIPPING WEIGHT: 2070 LBS. (939,0 KG.)**  
**EXPORT CRATE SIZE: 133.6 CU. FT. (3,8 CU. M.)**



**GORMAN-RUPP PUMPS**

www.grpumps.com

Specifications Subject to Change Without Notice

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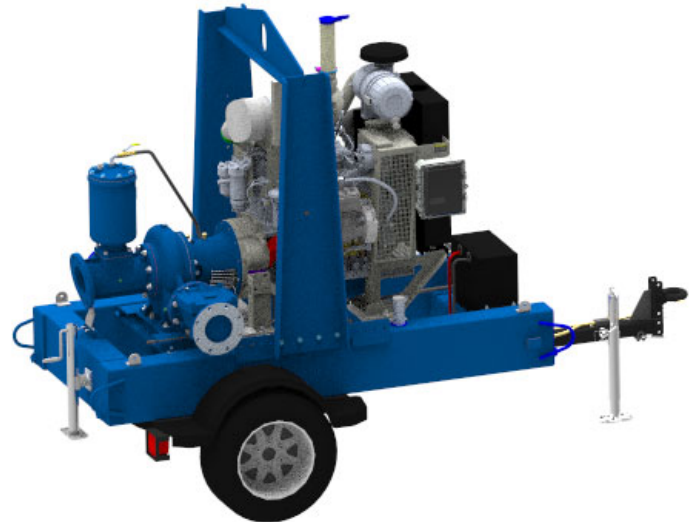
# Priming Assisted Centrifugal Pump w/Autostart

## Model PA6A60-4045T S5

### Size 6" x 6"



Total Head		Capacity of Pump in U.S. Gallons per Minute (GPM) at Continuous Performance			
P.S.I.	Feet				
59.4	137	320	320	320	320
52.0	120	710	780	780	780
43.4	100	770	1050	1240	1260
34.7	80	800	1085	1360	1560
26.0	60	825	1130	1430	1640
17.3	40	850	1180	1485	1700
Suction Lift		25'	20'	15'	10'



SHOWN WITH OPTIONAL WHEEL KIT

**PUMP SPECIFICATIONS**

**Size:** 6" x 6" (152 mm x 152 mm) Flanged.  
**Casing:** Gray Iron 30.  
 Maximum Operating Pressure 99 psi (683 kPa).\*  
**Semi-Open Type, Two Vane Impeller:** Ductile Iron 65-45-12.  
 Handles 3" (76,2 mm) Diameter Spherical Solids.  
**Impeller Shaft:** Stainless Steel 17-4 PH.  
**Shaft Sleeve:** Stainless Steel 17-4 PH.  
**Replaceable Wear Plate:** Steel 1015.  
**Intermediate Bracket:** Gray Iron 30.  
**Seal Plate:** Gray Iron 30.  
**Seal:** Mechanical, Oil-Lubricated, Double Floating Self-Aligning. Silicon Carbide Rotating and Stationary Faces. Stainless Steel 316 Stationary Seat. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped 160°F (71°C).\*  
**Priming Chamber:** Gray Iron 30 Housing w/Stainless Steel Float and Linage.  
**Discharge Check Valve:** Ductile Iron w/Buna-N Flapper.  
**Radial Bearing:** Open Single Row Ball.  
**Thrust Bearing:** Open Double Row Ball.  
**Bearing and Seal Cavity Lubrication:** SAE 30 Non-Detergent Oil.  
**Flanges:** Gray Iron 30.  
**Gaskets:** Resistant Synthetic Rubber, Cork, PTFE, Vegetable Fiber, and Compressed Synthetic Fibers.  
**Hardware:** Standard Plated Steel.  
**Bearing and Seal Cavity Oil Level Sight Gauges.**  
*\*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.*  
**Standard Equipment:** Hoisting Bail. Skid Base. Strainer. Gear-Driven Air Compressor. [Full Feature Control Panel](#) [Single Ball Type Float Switch](#).\*\*  
**Optional Equipment:** Battery. Skid Drag Base Kit Heated Priming Chamber Kit. Suction and Discharge NPT Threaded Flange Kits. High Speed (55 MPH/89 KM/H) Single Axle Pneumatic-Tired Wheel Kit<sup>w/wo</sup> DOT-Approved Lights and Electric Brakes. [Tandem Axle Over-the-Road Trailer](#) (Meets DOT Requirements) Available w/Either Electric or Hydraulic Surge Brakes, Running Lights, Jack Stands and Safety Cables. Submersible Transducer Liquid Level Sensor.  
**\*\*50 Ft. (15 m) Standard Length; Dual Switches and Alternate Cable Lengths Available From the Factory.**

**WARNING!**  
 Do not use in explosive atmosphere or for pumping volatile flammable liquids.

**ENGINE SPECIFICATIONS**

**Model:** John Deere 4045T.  
**EPA Tier:** Stage 5.  
**Type:** Four Cylinder, Four Cycle, Turbocharged, Liquid Cooled Diesel Engine.  
**Displacement:** 276 Cu. In. (4,5 liters).  
**Lubrication:** Forced Circulation.  
**Air Cleaner:** Dry Type.  
**Fuel Tank:** 70 U.S. Gals. (265 liters).  
**Full Load Operating Time:** 23 Hrs.  
**Starter:** 12V Electric.  
**Standard Features:** Muffler w/Guard and Weather Cap, DOC/DPF Exhaust After-Treatment System.  
**Engine Control Features:** Padlockable Box with Throttle Control, Tachometer, Coolant Temperature, Oil Pressure, Voltage and Overstart Indicators/Shut-downs. Manual/Stop/Auto Keyswitch. Audible Startup Warning Delay. Fuel Level Display/Alarm/Shutdown Electronic Fuel Level Sensor.

**JOHN DEERE PUBLISHED PERFORMANCE:**  
 Maximum Net Continuous BHP  
 74 (55 kW) @ 2400 RPM



GORMAN-RUPP PUMPS

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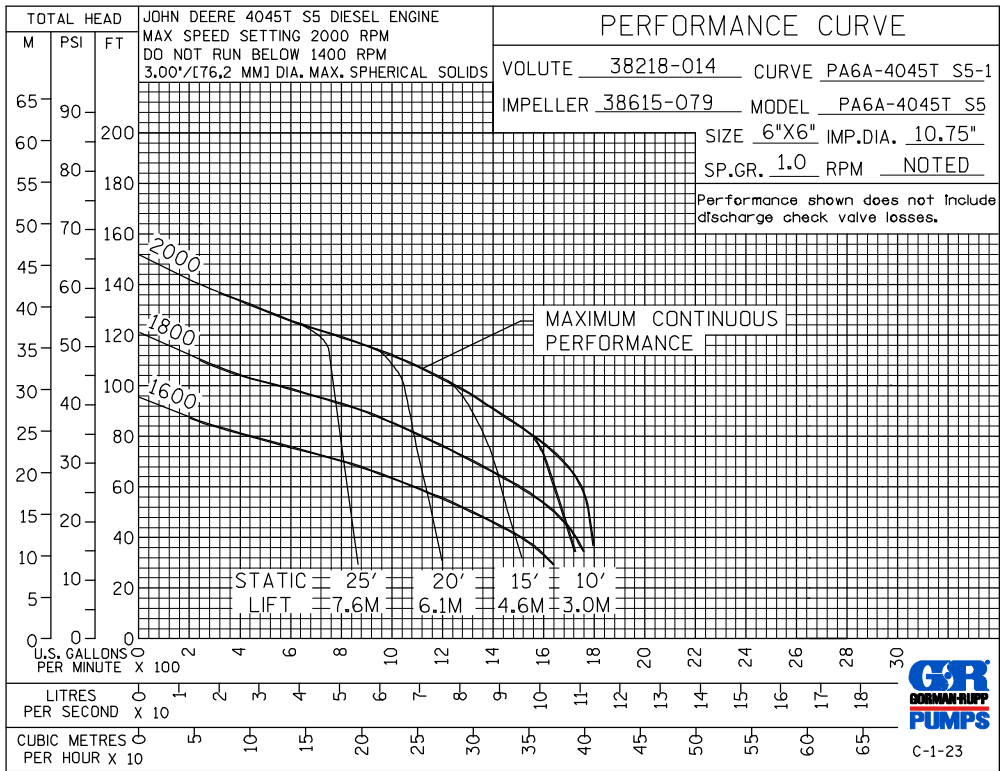
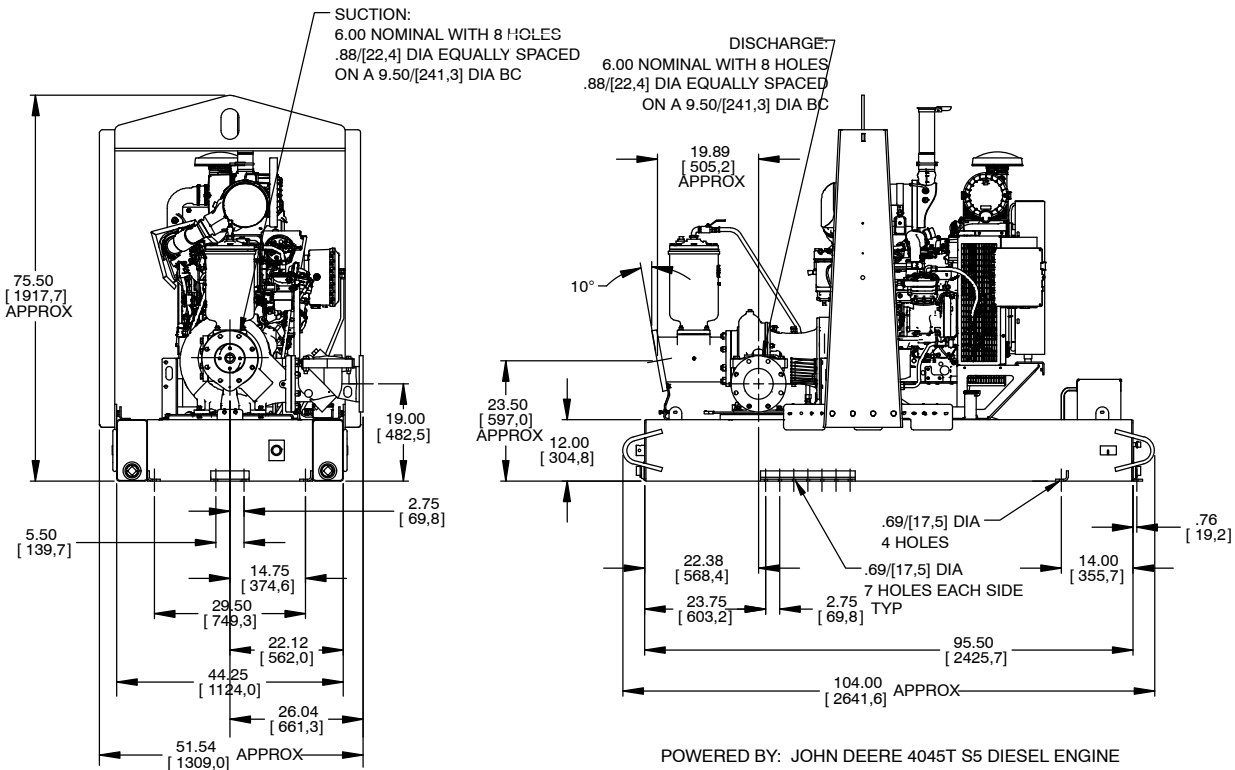
Specifications Subject to Change Without Notice

Printed in U.S.A.

**Specification Data**  
SECTION 42, PAGE 906

APPROXIMATE DIMENSIONS and WEIGHTS

**NET WEIGHT: 3495 LBS. (1585 KG.)**  
**SHIPPING WEIGHT: 3750 LBS. (1701 KG.)**  
**EXPORT CRATE SIZE: 278 CU. FT. (7,9 CU. M.)**



**GORMAN-RUPP PUMPS**

www.grpumps.com

Specifications Subject to Change Without Notice

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