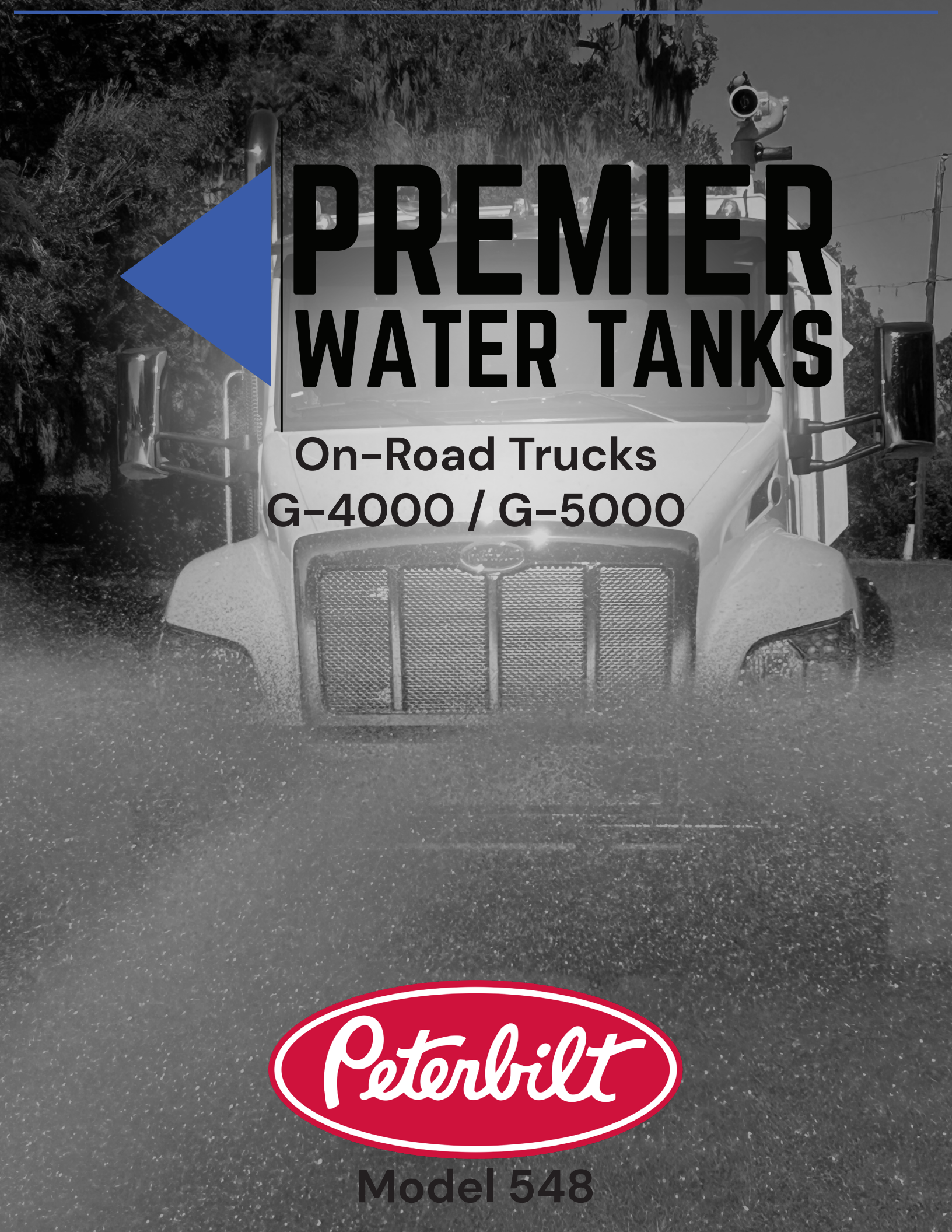




# **PREMIER WATER TANKS**

**On-Road Trucks  
G-4000 / G-5000**



**Model 548**



# GLOSSARY

**PAGE #**

**PAGE TITLE**

**1 - TANK SPECS**

**2 - STANDARD EQUIPMENT**

**3 - OPERATING INSTRUCTIONS**

**4 - PARTS LIST**

**5 - STANDARD EQUIPMENT WARRANTY**

**7 - NOTES**

Powered By







# G-4000, G-5000 WATER TANKS



## KIT TANK SPECS

Tank Size: 4000 / 5000

|                                          |       |                   |
|------------------------------------------|-------|-------------------|
| Length (without plumbing or accessories) | ----- | 16' / 16'         |
| Length (fully assembled)                 | ----- | 18'4" / 18'4"     |
| Width                                    | ----- | 8'4" / 8'5"       |
| Height                                   | ----- | 5'10" / 6'9"      |
| Weight                                   | ----- | 6500lbs / 9800lbs |

G-4000 – 3/16" Tank Shell Walls \* 3/16" Tank End Walls \* 1/4" Baseplate A36 steel with 3/16" baffle system.

G-5000 – 3/16 Tank Shell Wall \* 3/16 Tank End Walls \* 1/2" Baseplate A36 steel with 3/16" baffle system.

## TRUCK DIMENSIONS

Tank Size: 4000 / 5000

|        |       |                                      |
|--------|-------|--------------------------------------|
| Length | ----- | 31' / 31'                            |
| Width  | ----- | 8'4" / 8'4"                          |
| Height | ----- | 10'5" / 11'                          |
| Weight | ----- | Empty: 25,400lbs – Filled: 58,920lbs |

## STANDARD EQUIPMENT

- 3-year warranty
- Baffling System, Horizontal
- Baffling System, Parallel (G-5000 Only)
- Ladder
- Backup camera

Continued on page 2

## OPTIONAL EQUIPMENT

- Elkhart Nitro 8100HD cannon, fog to stream nozzle (750 GPM)
- Electric Hose Reel
- Self-loading System / Ditch Fill
- Fall Protection Tie-off Points

Continued on page 2



# STANDARD EQUIPMENT (CONT.)

## STANDARD EQUIPMENT

- In-cab Spray Controls
- 2 Rear Spray, 2 Front Spray
- Driver side, side spray
- FRC in cab electronic water level gauge
- 2 LED safety beacon lights
- Hydraulic system with AKG Hydraulic Cooler
- Cyclone Revisor
- 304-304L Stainless Steel Hydraulic Lines
- Permco Hydraulic Motor
- 50', 1.5" Cox hose reel, zinc coated shaft, nozzle holster
- LED D.O.T lighting & reflector tape
- Drain Ports (Winterizing)
- Premier, Berkeley-type Mechanical Seal Pump
- 28" Manhole, with bolted safety screen
- Anti-slip walkway atop tank
- High Quality Genesis Exterior Paint
- Interior Tank, Two-part marine grade epoxy liner
- 3" fill pipe with 2" air gap
- Winterizing Kit
- Control panel, cannon ready

## OPTIONAL EQUIPMENT

- Flood Lights
- Dual Side Spray
- Gravity Bar
- Street Flusher Spray Heads
- Factory Installation
- Custom Requests



# WATER TANK OPERATING INSTRUCTIONS

- 1** Grease water pump daily.
- 2** Check the tank to make sure no foreign material is inside.  
Remove any debris that could clog the outlets or damage the pump
- 3** Take note of the tank's gallon capacity and the trucks GVW.  
Do not overfill the tank.
- 4** Be sure all switches on the in-cab control box are in the "off" position.
- 5** Inspect hoses and valves.  
Check the level of hydraulic oil and the filter.
- 6** At an idle, engage the water pump by turning the hydraulic lever to the "on" position.
- 7** When you're ready to begin spraying, switch the sprayhead(s) to the "on" position.  
The sprayheads and water cannon are labeled on the control box inside the cab.
- 8** Water trucks with their tank at full capacity may experience changes in maneuverability.  
Please operate with caution.
- 9** When you are finished spraying, return the truck's motor to idle.  
Turn off all sprayhead switches and disengage the hydraulic lever or switch for the water pump.

**DO NOT** leave water in the tank for an extended period of time.

We recommend covering the manhole and vent opening when truck is not in use.

**Premier Pro Tip:**

**Never run the pump when tank is out of water.  
Damage to the motor and pump could result.**

# PARTS LIST

- UTE Sprayhead, Side Spray – WT027
- 4 x 3 Water Pump – B3Z Mechanical Seal Pump – WT001
- Water Cannon; Elkhart Nitro 8100HD – WT034
- COXREELS Hose Reel – WT020
- Groove Lock 90 Degree – WT022
- Groove Lock Clamp 3" Flex – WT036
- Groove Lock Clamp 3" Zero Flex – WT004
- Groove Lock Clamp 4" Flex – WT025
- Seal Kit, Water Pump – WT018
- BMC Spray Head, Front and Rear – WT014
- Backup Camera – WT065
- LED Beacon Light – WT067
- 3" Manual Butterfly Valve – WT164
- 3" Groove Lock Cap – WT127
- 12V, Butterfly Valve for Gravity Dump – WT075
- Permco Hydraulic Motor – WT012
- 12V AKG Cooler – WT082
- Cyclone Reservoir – WT157
- Hydraulic Filter Housing – WT158
- Hydraulic Filter – WT185
- PTO – WT161
- Switch Panel – WT162
- Air Switch – WT029
- Water Level Gauge – WT049



# STANDARD EQUIPMENT WARRANTY

Premier Water Tanks or any of its subsidiaries warrants its products against defects in material and workmanship for a period of (36) thirty-six months from the date the unit is first placed into service unless otherwise stated in purchase agreement. Premier Water Tanks does not warrant malfunctions and failures resulting from misuse, negligence, alteration, modification of original configuration, accident, lack of performing scheduled maintenance services, or normal wear and tear. Nor does Premier Water Tanks warrant malfunctions or failures resulting from incorrect installation / integration to intended prime mover chassis performed by others (not Premier Water Tanks) if applicable. Nor does it include the replacement of maintenance items made in connection with normal wear items. Travel mileage, travel labor, or related travel expenses (such as meals or lodging) will not be covered. Rental equipment required will not be covered. Premier Water Tanks requires the dealer/end user owner to complete the pre-delivery report and return it to Premier Water Tanks within 30 (thirty) days from the date the machine is placed into service. In addition, In-Service must begin no later than 6 months from the original Premier Water Tanks invoice date of the equipment to dealer/ end user customer unless otherwise stated in purchase agreement. This warranty becomes null and void when the product is disassembled, welded upon, or in any way altered without prior written approval from Premier Water Tanks. Items replaced under this warranty become the property of Premier Water Tanks. All items replaced for warranty consideration or as directed by Premier Water Tanks must be returned to Premier Water Tanks, freight pre-paid, by the customer unless otherwise agreed upon by both parties.

## RESPONSIBILITIES:

### Premier Water Tanks Responsibilities:

If a defect in material or workmanship is found during the warranty period, Premier Water Tanks will, during normal business hours and at a Premier Water Tanks facility or a place of business of an authorized Premier Water Tanks service facility, or other source / facility approved by Premier Water Tanks.

- Provide (at Premier Water Tanks discretion) new, remanufactured, Premier Water Tanks – approved repaired parts or assembled components needed to correct the
- defect. NOTE: Items replaced under this warranty become the property of Premier Water Tanks and any subsequent credit resulting from these replacements shall be subject to return to Premier Water Tanks facility at Premier Water Tanks discretion.
- Replace lubricants, filters, and other service items made unusable by defect.
- Provide reasonable or customary labor costs needed to correct the defect.

### User Responsibilities:

- Contact Premier Water Tanks for authorization prior to the repair.
- Provide proof of the In-Service date (via the pre-delivery report) to Premier Water Tanks.
- Contact Premier Water Tanks for authorization prior to the repair.
- Provide proof of the In-Service date (via the pre-delivery report) to Premier Water Tanks.
- All costs associated with transporting the product or warranty item to the place of repair as identified above in Premier Water Tanks responsibilities.

- All costs associated with transporting the product or warranty item to the place of repair as identified above in Premier Water Tanks responsibilities.
- Costs to investigate complaints, unless the problem is caused by a defect in Premier Water Tanks materials or workmanship.
- Labor costs except as stated under "Premier Water Tanks Responsibilities".
- Perform pre in-service inspection at destination prior to equipment working in service.
- Premium or overtime labor costs.
- Local taxes, if applicable.
- Parts and material shipping charges in excess of those which are usual and customary. Air freight, overnight delivery, or other special delivery is not covered.
- Give timely notice of a warrantable failure and promptly making the product available for repair.
- Performance of required maintenance and items replaced due to normal wear.
- Provide standard shop consumables to include shop towels and cleaning solvents and other shop supplies
- Costs associated with environmental compliance such as waste oil / filter management, containment fees, manifesting and haulage fees.
- Allow Premier Water Tanks access to any electronically stored data relevant to warranted product's application.

## SPECIAL COVERAGE LIMITATIONS

**Installation:** If there is no tank installation guide provided, contact Premier Water Tanks for assistance/consultation. Charges may apply for this service.

**Parts:** Premier Water Tanks ensures that Premier Water Tanks – supplied parts required for field installation will be in the field installation parts kit. There may be parts that are expected to be supplied by the customer to complete installation. Premier Water Tanks supplied parts will be detailed on the installation drawings. Packing lists are supplied with kits. The customer is responsible for notifying Premier Water Tanks of missing or damaged parts upon receipt. Customer must wait no longer than seven (7) days after receipt to inform or dispute any parts in the kit.

**Product Interface with Chassis:** Kits are designed to fit the specific, intended chassis in its standard configuration. It is to be expected that some assembly and cutting / welding will be performed to complete the installation of the kit to the chassis including but not limited to location and welding of mounting points, shimming of body pads, clearing unexpected interference, and location of hydraulic system or other appliance mounting points.

**Hydraulic System:** Kits are designed to work with a specific model chassis. Not all hydraulic lines may be cut to length and finished – these are to be custom fixed during field installation. Labor and material to perform this is not covered under warranty. Every effort is made to provide the fittings required for installation of the hydraulic system to the chassis. Some changes may be made by the chassis

# STANDARD EQUIPMENT WARRANTY

manufacturer without our knowledge requiring changes in fittings, hoses, and method of installation. Premier Water Tanks limits its warranty responsibility to provide advice and parts required to complete installation of hydraulic system.

**Additional:** In accordance with drawings and specifications, this warranty applies to Premier Water Tanks manufactured components purchased, installed, and used for the purpose which such equipment was originally designed. The Premier Water Tanks warranty only covers defects arising under normal use and does not include malfunctions or failures resulting from misuse, abuse, neglect, alteration, and problems with electrical power, usage not in accordance with product instructions, or improper installation or repairs.

## **Tank Coatings:**

Both internal and external tank coatings are designed to resist corrosion. Due to various environmental and specific job application conditions encountered, tank coatings are not warranted for any specified period of time. Premier Water Tanks warrants the coatings to be of the proper type and quality for general equipment use and water haulage, and to have been applied to coating manufacturer quality standards of preparation and application. Interior lining requires periodic preventative maintenance to maintain corrosion inhibiting properties.

## **Premier Water Tanks Supplied Prime Mover, engines, motors, and other related items manufactured by others:**

It is hereby understood that Premier Water Tanks warrants only the products and accessories manufactured by Premier Water Tanks. Premier Water Tanks makes no warranty with respect to engines, motors, gauges or other products not manufactured by Premier Water Tanks, such being subject to the warranty of their respective manufacturers.

## **Warranty Claim Procedure**

**Warranty Repair and Warranty Claim:** All repairs during warranty period to be considered for warranty reimbursement must be made with Premier Water Tanks approval to maintain warranty coverage. Contact Premier Water Tanks Product Support for repair procedures and approval. Warranty claims must be filed and received by Premier Water Tanks within 30 days of the failure/incident to be considered for compensation. Reference Premier Water Tanks warranty claim procedure. Invoices submitted for parts and labor will not be considered for warranty coverage.

**Parts Return:** Parts may only be returned for warranty credit or replacement with prior approval from Premier Water Tanks via a Returned Goods Advice (RGA). Contact Premier Water Tanks for RGA number and instructions. All returned parts are subject to evaluation prior to credit approval.

**Payment of Claims:** Payment of all warranty claims, and parts returns are made by credit to the customer account.

**Limitations of Warranty:** Warranty will be void or limited under the following conditions:

- Cracking in weld or base metal of structure caused by damage or abuse
- In-Service report not returned to Premier Water Tanks at time of product commissioning
- Unauthorized modifications made to mounting system, tank parts or accessories.
- Unauthorized repairs, adjustments or modifications to structures, controls or spray system during warranty period.
- Any use or installation that Premier Water Tanks judges improper.
- Attachment of accessory items and parts not sold by Premier Water Tanks.
- User's delay in making the product available for inspection, printing or modification after being notified of a potential problem.
- Failure to return parts as described on Returned Goods Advice (RGA).

**LIMITATION OF WARRANTY: THE PROVISIONS OF THIS PARAGRAPH ARE SELLER'S SOLE WARRANTY. SELLER MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESS OR IMPLIED; AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH EXCEED SELLER'S AFORE-STATED OBLIGATION ARE HEREBY DISCLAIMED BY SELLER AND EXCLUDED FROM THIS WARRANTY. Seller neither assumes nor authorizes any person to assume for it, any other obligation in connection with the sale of the Products. This warranty shall not apply to any Products or parts of Products which (a) have been repaired or altered outside of Seller's factory in any manner; or (b) have been subjected to misuse, negligence or accident; or (c) have been used in a manner contrary to Seller's printed instructions.**



# CUSTOM NOTES

TRUCK #: \_\_\_\_\_





# QUESTIONS AND CONTACT

If you have any questions,  
or otherwise need to reach out to us:

Call: 352-324-2199

Email: [info@premotanks.com](mailto:info@premotanks.com)

Website: [PremoTanks.com](http://PremoTanks.com)

For more support or questions about warranty,  
scan the QR code below

