# REFINED FUELLINE

# MITHOR® INTERNATIONAL

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At Amthor International, we are more than made in America. We are reliable solutions keeping you on the road.

#### INTRODUCTION | PAGE 3

# We have two great tank models to choose from and seven tank styles to make customizing your perfect tank easy! Our multiple tank styles ensure you can tailor make any tank to suit your needs.

Amthor International has the largest variety of tank trucks for the refined fuel industry. Each tank is custom built right here in America by our dedicated workers. We set the industry standard in fully customizable tanker trucks. Each of our products can be fully customized to meet all of your business' needs. We also have an array of tank options that can increase the safety and efficiency of your tank. Any combination of tank options and chassis can be made to your tanker at Amthor International.

With innovation as our foundation, Amthor International constantly strives to make cutting edge industry innovations including patents and improvements to existing products, improving employee training and education, and improving communication with customers through technology. Our extended network of dealers, distributors, and repair locations ensures quick and reliable service wherever you may be.

As a family owned and operated company, the Amthor family takes pride in each and every one of our products. That's because every tank that rolls out of our facility bears the Amthor name. Hands on owners Butch and Brian Amthor are always available throughout every step of the process to ensure your tank is built to the highest standards Amthor International has everything you need under one roof. Get in house financing with our sister company Horizon Capital Services.



We are able to finance your unit on the spot and offer a simple, one page application with quick approvals and turnarounds. Financing is available on new and preowned units with low rates, terms up to 72 months, 100% financing, skip and seasonal payments, and other unusual and special situations.

Purchase your next tank, customized complete unit installed on the chassis of your choice, or turnkey stock unit today!

- A6 Anton

Sincerely, Brian and Arnold "Butch" Amthor

CALL TODAY TO ORDER YOUR REFINED FUEL TANKER TRUCK!

434.656.6233 AmthorInternational.com



# PAGE 4 | MONARCH TANK MODEL



# **MONARCH TANK MODEL**

Our Monarch tank model features a traditional semi-rectangular shape. The heads and baffles of this tank are formed with a "Z" stiffener, a brace that is installed between the baffles of the tank to stiffen and strengthen the integrity of the vessel. This "Z" stiffener strengthens the heads and baffles and ensures your tank is always built to the highest standards.

- All tanks meet DOT 406 specifications
- 500 12,000 gallon capacity
- Available in steel, stainless steel, and aluminum
- 1/4", 5/16", or 3/8" aluminum tank floor option
- Side and top of tank .190" aluminum material thickness
- Crossmembers at all heads and baffles
- Offset baffle openings to prevent sloshing
- Outriggers are standard on tandem axle tanks and above and available on other smaller tanks
- Tank heads and baffles .210" aluminum material thickness formed with "Z" stiffeners
- "V" box or "L" shaped tank sills and bolster mounts are available

- Multiple compartment sizes
- Available in all seven tank styles; Clipper, Classic, Classic 2, Combo, Champion, Junior, and Lube Liner
- DOT approved rear aluminum, steel, or stainless steel bumper
- Tank has seperate overturn protection with an expanded metal walkway between the overturns on the top of the tank
- LED lighting with vapor-proof wiring throughout our exclusive electrical system and junction boxes
- Jeep style fenders
- Topmost front and rear drains
- Off-road/heavy duty construction options
- Numerous tank options are available
- Five and seven year warranties

 Amthor International tanks feature state-of-the-art design, quality components and superior construction.
Made in the USA, delivered worldwide.

## PAGE 6 | MONARCH CLIPPER TANK STYLE



This semi-rectangular tank has a bikini style rear end with a partial (half) rear canopy. It features an inverted hose reel under the canopy that can be accessed from both sides of the truck. The meter box is installed underneath the canopy in between the frame rail of the truck. The driver can work in front of the rear bumper to provide an extra safety precaution. Equipment is located underneath the canopy to protect from the elements and ensure the longevity of your tank and all its components. The canopy is protected by a casted aluminum rain gutter.

- Aluminum meter box with steel base, mounted between chassis frame rails under rear canopy
- Four way rollers and hose reel rewind button under rear canopy on both sides
- Rear half canopy style
- Inverted multi-wrap hose reel
- Hose reel emergency shutoff and rear controls in meter box
- LED lighting
- Front or rear strut steps ladder with casted grip

Rear view of partial rear canopy with meter box.



Hose reel inverted under canopy with four way roller rack system.



Rear frame mounted meter box installed under rear canopy to house meter and compartment switches.

## MONARCH CLASSIC TANK STYLE | PAGE 7



# **Monarch Classic Tank Style**

This semi-rectangular tank has a full rear canopy with longer sides that covers almost all of the meter box. The meter box is installed underneath the canopy in between the frame rail of the truck. This tank style features a multi or single wrap hose reel. The driver can work in front of the rear bumper to provide an extra safety precaution. Equipment is located underneath the canopy to protect from the elements and ensure your tank and all its components last. Driver can work underneath canopy that is protected by a casted aluminum rain gutter.

- Rear full canopy style
- Inverted multi-wrap hose reel
- Meter box is aluminum with steel base, mounted between chassis frame rails under rear canopy
- Four way rollers and hose reel rewind button under rear canopy on both sides
- Hose reel emergency shutoff and rear controls in meter box
- LED lighting
- Front or rear ladder with casted grip strut steps
- Single wrap hose reel option with nozzle box



Rear view of the full rear canopy with meter box.



Inverted single wrap reel or multi wrap hose reel with a four way roller rack system.



Rear frame mounted meter box installed under rear canopy to house meter and compartment switches.

# PAGE 8 | MONARCH CLASSIC 2 TANK STYLE



# **Monarch Classic 2 Tank Style**

This semi-rectangular tank has no meter box options. The tank long sills are extended all the way to the rear canopy and a platform is installed between long sills where the meter is mounted. The driver can work in front of the rear bumper to provide an extra safety precaution. Equipment is located underneath the canopy to protect from the elements and ensure your tank and all its components last. Driver can work underneath canopy that is protected by a casted aluminum rain gutter.

- Rear full canopy style
- Inverted multi-wrap hose reel
- Single wrap hose reel option with nozzle box
- LED lighting
- Hose reel emergency shutoff and rear controls under rear canopy
- Front or rear ladder with casted grip strut steps
- Tank long sills extended to rear of canopy and aluminum deck installed between long sills for mounting metering equipment
- Four way rollers and hose reel rewind button under rear canopy on both sides

Rear view of the full rear canopy.



Inverted single wrap reel or multi wrap hose reel with a four way roller rack system



Rear canopy with extended tank long sills and platform to house metering equipment.

## MONARCH COMBO TANK STYLE | PAGE 9



This semi-rectangular tank has a rear enclosed bucket box. The enclosed bucket box keeps the hose reel and meter out of the harsh elements and is an added layer of protection for the tank components. The Monarch Combo has an uplifting rear door, driver side/curb side rear access door, and recessed lighting on both sides of rear door.

- Fully enclosed rear bucket box to house equipment with an uplifting rear door and side delivery doors
- Front or rear ladder(s) with casted grip strut steps
- Raised rear floor option with drip pan with extruded sills for hose storage
- LED lighting
- Hose reel emergency shut off with rear controls and work lights in rear bucket box
- Inverted or floor mounted multi wrap hose reels

Rear enclosed bucket box with uplifting door.



Side access doors to rear bucket box (available on both sides of the tank).



Inside of rear bucket box complete with metering, hose reels, and equipment (sample layout).

## PAGE 10 | MONARCH CHAMPION TANK STYLE



# **Monarch Champion Tank Style**

This semi-rectangular tank has a "transport" style rear with no canopy in the back. All equipment is mounted in cabinets at the front of the tank. Barrel boots and lift gate options can be added to the back of the tank. This space saving tank style is ideally used for tight spaces.

- No rear canopy (trailer style rear end)
- Side mounted cabinet(s) for equipment storage
- LED lighting

- Rear ladder with built in drains and extra large casted aluminum grip strut steps
- Front ladder options are also available
- Rear barrel boot option with aluminum extruded floor and side racks

Cabinet that houses metering and hose reel equipment.



Rear ladder with built in drains from top overturn.



Side cabinet that houses all tank piping.

# MONARCH JUNIOR TANK STYLE | PAGE 11



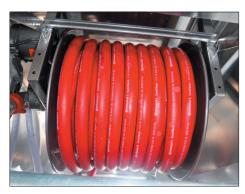
# **Monarch Junior Tank Style**

This semi-rectangular tank is available with or without rear canopy. These mini versions of our other models can be scaled down to suit any small space or size restrictions you have.

Perfect for on site refueling, city applications, late night run outs and narrow roadways.

- Available in all tank styles
- LED lighting
- Steel, aluminum, stainless steel material options
- All standard tank options are available
- Many more customizable features also available
- Tanks available in up to 2,000 gallons
- Built for under CDL chassis

Monarch Classic Junior.



Rear inverted multiwrap hose reel option.



Frame mounted meter box option.

# PAGE 12 | CARDINAL TANK MODEL



# **CARDINAL TANK MODEL**

Our Cardinal tank model features a semi-elliptical tank shape. This unique tank shape allows for more fuel to be carried due to the additional room available in the corners or edges of the tank over the Monarch line. The Cardinal tanks feature heads and baffles that are dished and flanged. The tank heads are blown by air with a flange or lip around the entire edge of the heads. This flange strengthens the heads and baffles and ensures your tank is always built to the highest standards.

- All tanks meet DOT 406 specifications
- 500 12,000 gallon capacity
- Available in steel, stainless steel, and aluminum
- 1/4", 5/16", or 3/8" aluminum tank floor thickness option
- Side and top of tank are .190" aluminum material thickness
- Crossmembers at all heads and baffles
- Offset baffle openings to prevent sloshing
- Outriggers are standard on tandem axle tanks and above and available on other smaller tanks
- Aluminum tank heads and baffles made of .210" material thickness and are dished and flanged
- "V" box or "L" shaped tank sills and bolster mounts available

- Multiple compartment sizes
- Available in all seven tank styles; Clipper, Classic, Classic 2, Combo, Champion, Junior, and Lube Liner
- DOT approved rear aluminum, steel, or stainless steel bumper
- Tank has separate overturn protection with an expanded metal walkway between the overturns on the top of the tank
- LED lighting with vapor-proof wiring throughout our exclusive electrical system and junction boxes
- Jeep style fenders
- Top front and rear drains
- Off-road/heavy duty construction options
- Numerous tank options are available
- Five year warranty

I came to Amthor International with a special tank request. While everyone else said "NO!" Butch Amthor said "NO PROBLEM!" Now I will always put my trust in Amthor tanks."

~ Watt Foster, Foster Fuels

## PAGE 14 | CARDINAL CLIPPER TANK STYLE



# **Cardinal Clipper Tank Style**

This semi-elliptical tank is a bikini style rear end with a partial(half) rear canopy. It features an inverted hose reel under the canopy that can be accessed from both sides of the truck. The meter box is installed underneath the canopy in between the frame rail of the truck. The driver can work in front of the rear bumper to provide an extra safety precaution. Equipment is located underneath the canopy to protect from the elements and ensure your tank and all its components last. Driver can work underneath the canopy that is protected by a casted aluminum rain gutter.

- Aluminum meter box with steel base, mounted between chassis frame rails under rear canopy
- Four way rollers and hose reel rewind button under rear canopy on both sides
- Rear half canopy style
- Inverted multi-wrap hose reel

- Hose reel emergency shutoff and rear controls in meter box
- LED lighting
- Front or rear ladder with casted grip strut steps

Hose reel inverted under canopy – four way roller rack system



Metering equipment installed in a meter box between the frame rails of truck chassis.



Rear view of partial rear canopy with meter box.

## CARDINAL CLASSIC TANK STYLE | PAGE 15



# **Cardinal Classic Tank Style**

This semi-elliptical tank has a full rear canopy that comes down further and covers almost all the meter box. This tank style features a multi or single wrap hose reel. The driver can work in front of the rear bumper to provide an extra safety precaution. Equipment is located underneath the canopy to protect from the elements and ensure your tank and all its components last. Driver can work underneath canopy that is protected by a casted aluminum rain gutter.

- Rear full canopy style
- Inverted multi-wrap hose reel
- Meter box is aluminum with steel base, mounted between chassis frame rails under rear canopy
- Four way rollers and hose reel rewind button under rear canopy on both sides
- Hose reel emergency shutoff and rear controls in meter box
- LED lighting
- Front or rear ladder with casted grip strut steps
- Single wrap hose reel option with nozzle box

Metering equipment installed in a meter box between the frame rails of truck chassis.



Hose reel inverted under canopy – four way roller rack system.



Rear view of the full rear canopy with meter box.

## PAGE 16 | CARDINAL CLASSIC 2 TANK STYLE

# **Cardinal Classic 2 Tank Style**

This semi-elliptical tank has no meter box options. The tank long sills are extended all the way to the rear canopy and a platform is installed between long sills where the meter is mounted. The driver can work in front of the rear bumper to provide an extra safety precaution. Equipment is located underneath the canopy to protect from the elements and ensure your tank and all its components last. Driver can work underneath canopy that is protected by a casted aluminum rain gutter.

- Rear full canopy style
- Inverted multi-wrap hose reel
- Single wrap hose reel option with nozzle box
- LED lighting
- Hose reel emergency shutoff and rear controls under rear canopy
- Front or rear ladder with casted grip strut steps
- Tank long sills extended to rear of canopy and aluminum deck installed between long sills for mounting metering equipment
- Four way rollers and hose reel rewind button under rear canopy on both sides

Metering equipment on platform installed between tank long sills.



Side roll up door enclosure option.



Rear view of the full rear canopy.

### CARDINAL COMBO TANK STYLE | PAGE 17

# **Cardinal Combo Tank Style**

This semi-elliptical tank has a rear enclosed bucket box. The enclosed bucket box keeps the hose reel and meter out of the harsh elements and is an added layer of protection for the tank components. The Cardinal Combo has an uplifting rear door, driver side/curb side rear access door, and recessed lighting on both sides of rear door.

- Fully enclosed rear bucket box to house equipment with an uplifting rear door and side delivery doors
- Front or rear ladder(s) with casted grip strut steps
- Raised rear floor option with drip pan with extruded sills for hose storage
- LED lighting
- Hose reel emergency shut off with rear controls and work lights in rear bucket box

 Inverted or floor mounted multi wrap hose reels

Tank metering equipment and hose reels installed in enclosed bucket box.



Side access doors to rear bucket box (available on both sides of the tank).



Rear enclosed bucket box with uplifting door.

# PAGE 18 | CARDINAL JUNIOR TANK STYLE



This semi-elliptical tank is available with or without rear canopy. These mini versions of our other models can be scaled down to suit any small space or size restrictions you have. Perfect for on site refueling, city applications, late night run outs, narrow roadways, and many other special applications.

• Available in all tank styles

BAN

- LED lighting
- Aluminum, steel, or stainless steel material options available
- All standard tank options are available
- Numerous customizable features also available
- Tanks available in up to 2,000 gallons
- Built for under CDL chassis

Rear inverted multi wrap hose reel option.



Frame mounted meter box.



Rear View of a Cardinal Classic Jr.

## CARDINAL CHAMPION TANK STYLE | PAGE 19



# **Cardinal Champion Tank Style**

This semi-elliptical tank is a shorter vessel and has a "transport" style rear with no canopy in the back. All equipment is mounted in cabinets at the front of the tank. Barrel boots and lift gate options can be added to the back of the tank. This space saving tank style is ideally used for tight spaces.

- No rear canopy (trailer style rear end)
- Side mounted cabinet(s) for equipment storage
- LED lighting

- Rear ladder with built in drains and extra large casted aluminum grip strut steps
- Rear barrel boot option with aluminum extruded floor and side racks
- Front ladder options are also available

Open or enclosed rear barrel boot options available in a variety of sizes.



Side cabinet that houses all tank piping.



Side cabinet that houses metering and hose reel equipment.

## PAGE 20 | AVIATION REFUELERS



# **AVIATION REFUELERS**

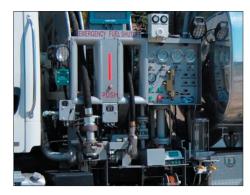
Our aviation refuelers can be built for over wing and under wing fueling options and are available in aluminum or stainless steel. Available in both Cardinal and Monarch tank models.

- 750 15,000 gallon capacity
- All tanks are available in aluminum or stainless steel construction
- Overwing and/or underwing fueling options
- Available in both Monarch or Cardinal Tank Models
- Numerous side and rear cabinet options to hold fueling equipment
- Front, rear, or no canopy options
- Betts LED lighting with vaporproof wiring
- Vast variety of refueling equipment and filtration systems options available

Rear mounted module options.



Side delivery option.



Front mounted module positioned between cab and tank.

## DEF TANKS | PAGE 21



# **DEF TANKS**

Diesel Exhaust Fluid or DEF is used in the exhaust system of a truck to break down dangerous NOx emissions into harmless nitrogen and water. All Amthor DEF tanks are completely stainless steel. Our DEF tanks are available with or without insulation and can be heated if requested. We offer several different types of DEF delivery systems from complete tank trucks to skid units and DEF carts.

- Complete 304B (stainless steel construction) in either #2, #4 or #7 polished material
- Available in either Monarch or Cardinal Tank Models with all five rear canopy options
- Heated and insulated tank option
- All pumping and metering equipment is to be stainless construction with numerous available options
- All lighting is to be Betts LED with vapor proof wiring

Side cabinet DEF mounted tank and pumping system.



DEF cabinet pumping system.



Stainless Steel DEF Tank mounted along side an aluminum tank.

# PAGE 22 | FUEL TRAILER



# **FUEL TRAILER**

Our tanker trailers are manufactured from aluminum or stainless steel and are used for the transportation of refined fuels up to 12,000 gallons. Tanker trailers are designed to save you time and money because you can carry a large amount of liquid at one time versus carrying with smaller vessels. Amthor offers tankers trailers with heavy duty construction options, several suspension options, tank material options, and several layout options. We can build a fully customizable tanker trailer of the highest standards to exceed your expectations.

- Available in either Cardinal or Monarch model tanks
- Trailer can be built up to 12,000 gallons
- Available in stainless steel and aluminum
- Numerous different suspension and tank options are available
- Multiple compartments and compartment sizes are available
- Several customizable tank and appearance options are available

Cardinal Classic trailer with multi wrap reel.



**Cardinal Champion trailer.** 



Cardinal Classic trailer with a multi wrap reel.

## LUBE VANS | PAGE 23



# LUBE VANS

The Amthor Lube Van is designed to carry multiple totes that hold many different types of oils, lubes and fluids. Our specially designed manifold system has several hoses that pump the products from the totes through a complete meter and hose reel system that is installed in a side cabinet below the van and discharged out through the hose and nozzle.

- Pumping systems are available in either PTO driven or hydraulically driven
- Complete manifold systems installed for pumping efficiency
- Numerous lift gate options are available
- Various under-box cabinets are available to hold equipment
- Multiple pumping and equipment options are available

Side cabinet hose reel and metering equipment.



Inbox tote piping manifold system.



Side piping option to reach totes on the other end of the box.

# PAGE 24 | LUBE LINER



# LUBE LINER

Available in either our Cardinal or Monarch tank model, the Lube liner has a large rear bucket box area that is either accessible by roll up door, barn style door, or clam style door that is designed to hold multiple barrels at one time. A lift gate is located behind the bucket box to raise and lower barrels from the back of the vessel to the ground. Within the bucket box is a heavy duty aluminum extruded floor, with E-tracks on the inside to safely tie barrels down to prevent moving inside the unit while it is in motion.

- Enclosed rear bucket box with a barn, roll up, or clam shell style rear door
- Aluminum extruded floor
- Numerous lift gate options
- E-truck installed on inside of rear box
- Available in both Monarch and Cardinal tank models
- Betts LED lighting with vapor proof wiring
- Available in steel, stainless steel, and aluminum

Rear view enclosed lube liner with barn style doors.



Inside view of aluminum extruded floor and E-track.



Rear stow away lift gate option.

### WASTE OIL | PAGE 25



Amthor Waste Oil Tanks are used to dispose of engine oil, cooking oil, or any other used or dirty oil. Our waste oil tanks are equipped with a pumping system that is used to suck up the oil and run it through a filtration system. Each tank has a heavy duty filtration system and specialized tank hose troughs, automatic shut off and overfill system to ensure your oil truck is safe and easy to operate.

- Option of tank material: steel, stainless steel, and aluminum
- Two different shaped tanks are available; Cardinal Champion tank model and Monarch Champion tank model
- Several tank pumping, piping, and filtration options
- Special Amthor designed waste oil troughs and filtration system
- Tank sill hose storage with casted door
- Rear ladder with built in drains for overturn protection
- Tank overload automatic shut off systems available

Specially designed waste oil trough with tube.



Amthor designed waste oil filtration system.



Tank overload shut off system with top overflow piping with shut off valves.

# PAGE 26 | SPECIALIZED UNITS



# **SPECIALIZED UNITS**

We offer full customization to any of our tanks. No matter what you need, we can create a specialized tank to suit your business.

- All tanks are made to DOT 406 specifications
- Unique customizations
- Tire carriers
- Insulated tanks
- Heated tanks
- Installed on unique cab and chassis
- Specialized equipment shut off systems, filtration systems
- Optimized length, heights, width to be stored in your building
- Narrow and extra wide tanks available
- Adjustable components

Specialized equipment refueler with liftgate and platform to carry spare tires.



Specialized military refueler installed on an Army vehicle.



Flatbed tanker with round bottom for waste oil. Additional space on top of tank to carry drums.

# **Features and Components For All Models**

All of our tanks are fully customizable with an array of different component options available. We can tailor - make whatever specialized feature you need for your next tanker. Below are some of our standard customizations that are available. If you are looking for a more specific component for your tanker, please contact us to discuss your options.

#### **Air Railings**



Air railings feature a brake interlock system that prevent the truck from moving until the railings are lowered. Air railings wrap around the top of the tank to give driver extra stability.



Access panel that provides an extra level of safety when climbing up and down.

#### **Bottom Loading and Vapor Recovery**



Complete bottom loading system utilizing air operated manifold with an optic and thermistor plugs and brake interlocks. Manual Manifolds are available.



Rear vapor recovery line is hooked directly into top overturn protection and each manway has its own vapor discharge line.

#### **Bumpers**

Our bumpers come with a lifetime warranty for the original owner. If the bumper is bent we will replace it free of charge.



Powder coated or painted steel rear bumper.



Polished aluminum rear bumper.



Stainless steel rear bumper available in either #2, #4, or #7 polished material.

#### **Cabinets and Toolboxes**



Cabinet with single uplifting door. Locking compression latch or locking "D" ring latch available.



Cabinet with (2) swing open barn style doors. Locking compression latch or locking "D" ring latch available.



Standard toolbox with single drop down door.

#### Catwalks



6" wide side catwalk made of grip strut with grate style openings.



Top catwalk available in 12" or 18" wide made of grip strut with grate style openings.

#### Crossmembers



Both sides of the longmembers are tied in to the horizontal floor brace to strengthen the tank.

#### **Electrical System**

Amthor International offers the most sophisticated and easiest to maintain electrical system on the market



Inside of large electrical box that controls the tank lighting and ties into the truck chassis.



Inside of small electrical box that controls the rear equipment, meter, and hose reel.



Large watertight casted aluminum electrical box installed on front driver side of the tank.



Small watertight casted aluminum electrical box installed in the rear canopy, bucket box, or side cabinet.

# FEATURES AND COMPONENTS | PAGE 29

#### **Fenders**



"Jeep" style fenders with a flat top, angled sides, and a stylish lip around perimeter of the fender. Available in standard mill finished aluminum or polished aluminum.

#### **Hose Reels**

Additional reel system are available.

#### **Head Pads**

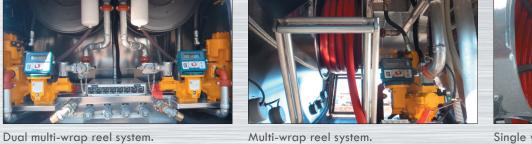


Full head pads are installed on all four corners of the tank to give the tank extra strength and stability.

#### **Hose Reel Button**



Casted aluminum hose reel button housing with an automatic rewind button.



Single wrap hose reel system.

#### **Hose Storage**



"Trailer - style" rear with direct access to tank sills available for Champion Model tanks.



Standard side hose trough made to specific width and length



Side hose tube available in 6" or 8" diameter.



Closed rear hose storage option with a "V" shape of box sills for extra storage available for Combo Style tanks.

# PAGE 30 | FEATURES AND COMPONENTS

#### Ladders



Standard ladder can be used on any corner of the tank with a small casted step and top grip strut platform.



Large casted steps with drain holes to remove all liquids and ridges for a non slip surface.



Combo Style tank ladders that go halfway up the tank side to access the side catwalks.



Rear ladder with large casted steps and built in drains from top overturn protection.



Small casted steps with drain holes to remove all liquids and ridges for a non slip surface.



Standard rear ladder with large casted steps and no rear drains.



Top aluminum grip strut platform for certain ladder options.

#### **Level Indicators**



Recessed non electronic gauge system built into sideshell of the tank with a float that is used to measure tank contents.



Standard calibration markers installed on top of the tank with a disc that is set to read the proper gallon use in the tank.



Electronic liquid level indicator with small screen readouts that can be installed on the outside of the tank or inside the cab of the chassis.

# FEATURES AND COMPONENTS | PAGE 31

#### Lighting



LED lighting available on all tank models. Several additional light options are available.

#### **Rain Gutter**



Large casted rear rain gutter installed above all work area openings.

#### Outriggers



Casted outrigger welded to the longmember and tank floor at the sideshell to give additional strength to the tank.

#### **Spit Tank**



Used in specific applications as an air evacuation tank for the air eliminator on the meter.

#### **Overturn Protection**



Top overturn protection that runs the full length of the tank and is separate from the vessel itself.

#### Piping

Several other standard and specialized piping options are available.



2" or 3" diverter valve is positioned in between the meter and hose reel is available. This valve bypasses the reel and allows you to dispense larger quantity of fuel at once.



Side saddle tank with injector system to inject dyes or chemicals into the tank.



Piping option with compartment lines to the curbside air operated manifold with product returns and full bottom loading.



Piping option with compartment lines to the curbside Amthor exclusive manual valve operated manifold with full bottom loading.



Piping option with compartment lines to the curbside for bottom loading only. Additional lines to the rear for dry brakes are available.



Piping option with compartment lines to the curbside for bottom loading and "T" down for dry brakes.



Piping option with compartment lines to the rear with a raised rear floor and drip pan for dry brakes (Combo tank style only).



"Suck Back" piping option with lines to the side of the unit and allows operator to suck fuel from another tank into the truck tank. Comes with a valve and cap.

# **Manufacturing Process**

Throughout our tank manufacturing process, we have rigorous quality control checkpoints at every stage to ensure your tank is built to the highest standards and it will last for years to come.



Fabrication - this process starts by taking a flat sheet of metal, then it is rolled to create the side shell tank shape.



Heads - the heads and baffles of your tank are either air blown or formed with a shear and break to the specific size of your tank.



Fixture - this is where the tank assembly begins. The side shell, top, floor, and interior of the tank are assembled and tacked together on a fixture model of a truck chassis.



Panjirous - this custom designed machinery is a large rotisserie robotic welder. This welder welds all longitudinal welds on the vessels and gives a tighter weld than any human can.



Finishing - this is the final stage of tank production process where all components are assembled on the vessels.



Mounting - this stage is where the tank is installed on the truck chassis of your choice. Piping and equipment is installed in this stage.



Cleaning - Final stage of the manufacturing process. Blemishes and imperfections are cleaned and polished at this point.



Shipping - Tank is shipped to customer.

# PAGE 34 | AMTHOR HISTORY

# **Amthor History**

Starting as a blacksmith shop in 1928 in Ellenville, NY, this family owned company has evolved to employ over 100 people across two shifts and is continuously growing. Amthor International constantly strives to make cutting edge industry innovations including patents and improvements to existing products, improving employee training and education, and improving communication with customers through technology. We are dedicated to deliver high quality products that help our customers expand and grow their own businesses.

#### Timeline

1928	Amthor's first opens its doors as Ed Amthor's Blacksmith Shop in Ellenville, NY.
1943	• The company is passed down to Ed's son, William Amthor, who moves the facility to Walden, NY where he has a small welding shop.
1976	• William retires, passes the torch to his son Arnold "Butch" Amthor, who already has 22 years experience working for the company with his father, and his wife Alice Amthor.
1980	Butch and Alice take the company to new heights by innovative manufacturing methods and marketing numerous and varied products. During this time, Butch and Alice work together as President and Vice-President, respectively.
1992	Amthor opens a 67,000 square foot manufacturing facility in Gretna, Virginia. There they manufacture refined fuel tankers, vacuum and portable restroom tankers, fire tankers, water trucks and more.
1998	• Amthor adds a 10,000 square foot addition to house their newly-revamped propane tank delivery line.
2006	• Amthor opens Horizon Capital Services to offer full financing packages to our customers as part of our ONE stop program with Brian Amthor as President
2012	• Amthor builds an 8,000 square foot addition to their Greta facility, adds 50 additional jobs to increase vacuum tank production.
2014	Amthor International introduces their new (Patent Pending) hydraulic rear door opener for their vacuum tanks called "The Claw"
2016	Amthor initiates a large scale rebranding project to update identity and technology platforms to better serve customers.
2017	We celebrate our 25th anniversary with our customers, distributors, and dealers!



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# A note from Davenport Energy, Inc. Chatham, VA

"Butch has been with me every step of the way as I've grown my business. Every Amthor tank I own is the highest quality tank I could buy, and it gives me peace of mind that my drivers are in the safest tank made when they are out on the road." - Ben J. Davenport Jr., Chairman of Davenport Energy Inc.

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