

LIVE BOTTOM TRAILERS



LIVE BOTTOM TRAILERS

WE BUILD STRENGTH AND RELIABILITY



We've been building trailers for 40 years. Our longevity has been fueled by our ability to meet customers demands and to foster a great work environment for our people. Our customers trust us to solve their problems and deliver a premium product.

GINCOR TRAILER WERX

MANUFACTURING

Our people's dedication and passion for building a superior product contribute to the long term value and overall success of our customers and the strength of our products.

Great products are built by great people. At Gincor Trailer Werx we happen to believe we have a team of great people thus allowing us to claim that we think our Live Bottom Trailers are one of the best solutions on the market and they are being designed to be even better.

Gincor Trailer Werx offers a range of Live Bottom solutions ranging from 3 to 8 axle trailers. Although our trailers are built based on standard designs, we like to say that we build or offer standardized custom. So what does that mean? Well, that simply means that while we build our trailers based on a standard spec, we are not so standardized that we will not build a spec to align with a specific geography. So what does this philosophy mean to our customers? While maintaining a standard build with the flexibility to tailor a design to a specific geography, we are able to pass along and maintain our quality standard combined with a cost effective hybrid of our proven design.

We are well positioned for expanding our customer base and in doing so we pay close attention to our customer needs, wants, as well as regional legislative requirements. We have already had success tailoring builds for the US north east and we are continuing to lay down new roots in the northern US market space.

While it is our goal to offer one of the best products in the industry, we are not going to claim that we are perfect. Many of our innovations have evolved over time from listening to our customer base and modifying or improving our products based on in field experience.



OUR SKILLED PEOPLE ARE:

- Welders
- Welder/Fitters
- General Laborers
- Brake Press Operators
- Operations Leaders
- Assembly Technicians
- Administration Specialists
- Industrial Painters
- And many more that help make our products industry leading.

WE DESIGN RELIABILITY

Our goal towards engineering a superior product and continuous improvement in our overall designs translate to a quality investment for our customers.

Like any quality piece of machinery, engineering is a key component to the overall integrity form and function of the end product. Gincor Trailer Werx engineers are well educated in regards to the rigorous design principals associated with heavy haul trailer design. Be it a small tag trailer or an 8 axle live bottom behemoth, our engineering group builds from our legacy of knowledge to implement the latest technologies and bring together a solid knowledge base in each design assignment.

Our engineers are well informed and can adhere to regional geographic legislations necessary when considering all the elements of any design spec. Our ability and flexibility to tailor a standard base trailer spec to meet a custom application due to geographic requirements has allowed us to expand our customer base outside of our Canadian core.



Mike Scott,
Design & Development Technologist



DURABLE DESIGN ELEMENTS

Aluminum and stainless steel are used throughout various build components of our trailers. While the added costs of aluminum components does add a certain bling factor to their appearance, more importantly the resulting benefit is a reduction of corrosion, overall weight and ultimately a reduced cost of ownership over time.



EASE OF MAINTENANCE

We pay attention how well designed assemblies can mitigate maintenance and service costs by identifying operating features and parts that are vulnerable to every day wear and tear. To that end our trailers are designed to accept easy access bracket and bolt on part assemblies where possible.

In the event of any accidental impact to the trailer, bolt on replacement is easy and requires little to no welding which eliminates the need for costly painting and ultimately translates to ease of maintenance and lower repair costs. Our air gate cylinders and locking mechanism for example is located in our rear posts protecting them from the elements and taking them out of harm's way.



SKILL AND PRECISION

Gincor Trailer Werx leverages on our employees' experience and expertise that work across all of our facilities in order to integrate our best practices and skill sets into every part we assemble.

Our diversified product offering means that we can capture the best engineering highlights from all of our diverse knowledge and apply those technical principals. This can add value to the skill and precision framework of each trailer designed to be strong and able to withstand the harsh demands associated with the heavy haul market space.



EFFICIENT PRACTICES

Gincor Trailer Werx has never been one to shy away from progress and efficient practices. We believe that optimizing production by investing in the right tools such as the automation of certain decking procedures translates to a more precise product and solid fit and finish. We don't believe however in compromising quality over quantity. We would never invest in tooling simply to produce product faster.

We are continually analyzing our procedures to achieve the best possible manufacturing work flow possible. Our work stations are optimized with overhead welding booms throughout our facility and material inventory placement is carefully positioned along various assembly build stations in order to minimize down time and maximize production throughput.



OUR TRAILER PRODUCT DIVERSITY COMPLIMENTS OUR EXPERTISE

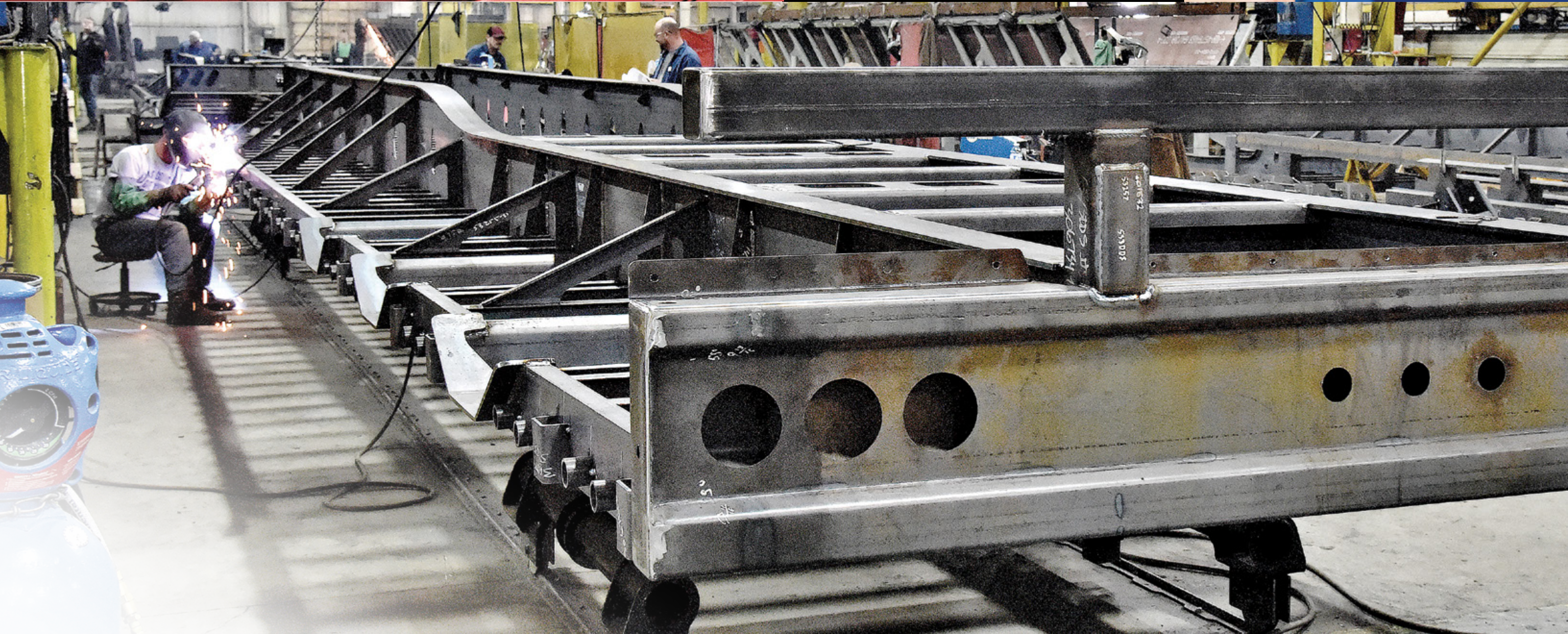




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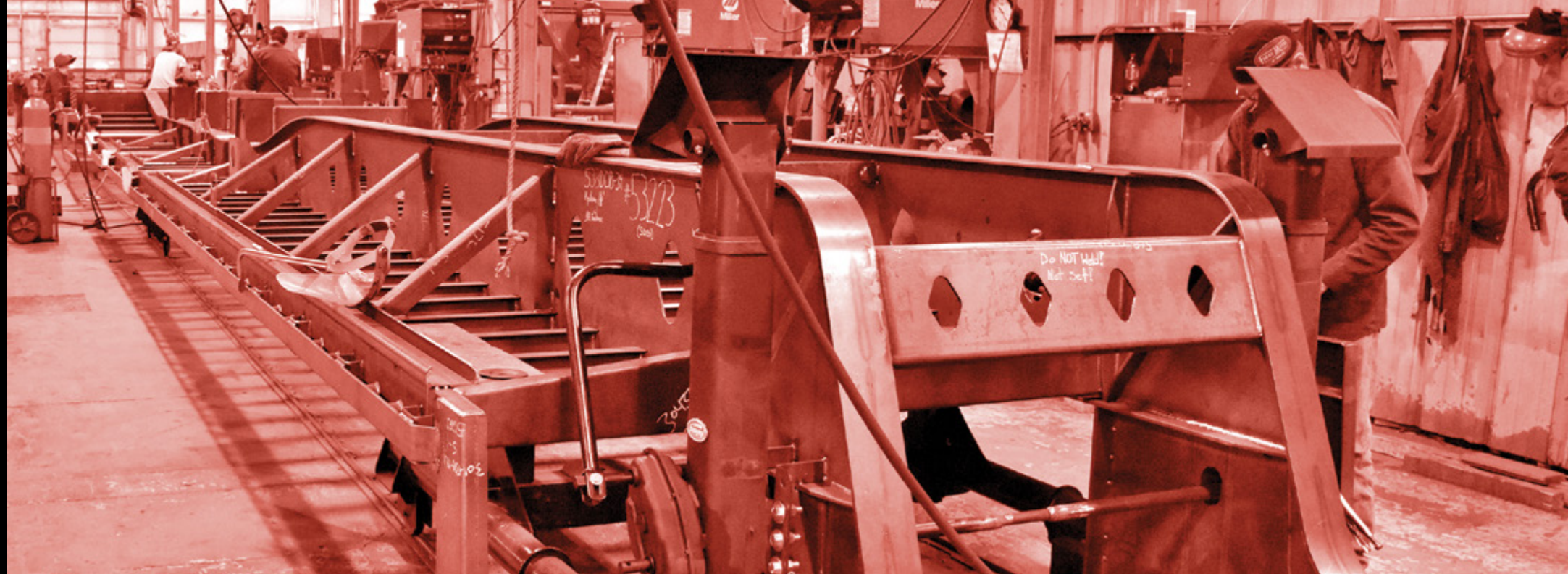
Handling heavy steel components and rails upwards of 60 ft. long could be a challenge for any experienced trailer manufacturer. Not for Us! We have invested in state-of-the-art material handling jibs and cranes to allow our assemblers to be as productive as possible while mitigating any unnecessary strain to our employees.

We are proud to say that our enhanced work flow practices and optimized staging of our work stations has meant zero work place injuries for more than 365 days and running. Not only has investing in the right tools meant leaner manufacturing, it has ultimately helped our people work safer and more efficiently.



HEAVY DUTY CHASSIS CONSTRUCTION

When it comes to building our trailers that adhere to a true heavy duty design we are very experienced. Gincor Trailer Werx manufactures a range of trailers other than Live Bottom Trailers which encompass a wide range of hauling requirements. One factor that is consistent however is that most of our trailers are built to perform in the “heavy haul” category of the construction industry. From a relative small trailer such as a 30 ton tag trailer to a larger 100 ton heavy haul application we know how to configure I-beams, cross members, and decking rails to handle the toughest and heaviest of applications. At Gincor Trailer Werx we combine what you may describe as a hybrid of knowledge and technologies from all of our trailer design market spaces and utilize that hybrid of knowledge to engineer the best possible configuration for each of our heavy duty designs.



FEATURES AND BENEFITS

We are not going to pretend that we are moving the world with our brief feature and benefit overview, but we can promise you that our Live Bottoms are the right solution to moving your heavy loads and we do have some features that we are sure you are interested in knowing about.



GINCOR TRAILER WERX

Exclusive Unibody Design

Bolt On Light Housings

Safety Indicator Lights

Electrical Junction Boxes

Double Pitch Roller Chain

Standard Reversing Belt

Steel Liners

Flush Mounted Gates

Bolt On Wiring Plugs

Dual Planetary



Exclusive **Unibody Design**

Like a bespoke suit, our live bottoms come with an integrated design, tailor made for your weight laws/application. The marginal added cost offers superior strength which we believe is how a live bottom should be built. The result of integrating the chassis to the hopper minimizes cracks with the added benefit of overall reduced weight. This in turn can translate into fuel cost savings and helps to reduce overall long term operating costs.



Bolt On Light Housings

Our simple bolt on design for the rear lighting housings on all Gincor live bottoms is very intentional. Our simple bolt on design is connected to the hopper sides separate from the planetary covers. This allows for easy maintenance and the wiring is safely tucked in behind the panels reducing exposure to the elements and keeps all the connections free of dirt. This conceals the entire wiring assembly away from an often vulnerable location for potential damage. Weld on rear lighting housings can require lengthy and expensive maintenance costs when damaged compared to a modular bolt on system.



Safety Indicator Lights

The rear lighting housings have safety indicator lights which are visible for the drivers benefit when operating in low light or night operations. A forward facing light is easy to see in the driver's rear view mirror providing a visible check of the rear door status. This simple indicator light reduces unnecessary damage and adds a level of safety between the driver/operator and workers in the rearmost position of the trailer.

Ease of Maintenance

We firmly believe in quality and ease of maintenance. That's why all of our electrical harness locations on the live bottoms use Grote Ultra-Blue seal. Our easy access panels reduce maintenance time and with the added sealing measures, corrosion is mitigated over time ultimately lowering your cost of ownership.



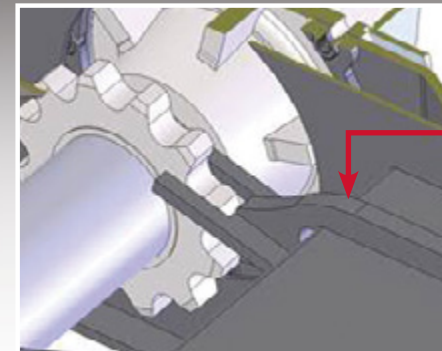
Electrical Junction Boxes

We use large electrical junction boxes that are sealed with a large clear cover so that wires are easily identified. By mounting the junction boxes behind our lighting bracket we are able to offer a dual level of protection from the elements.

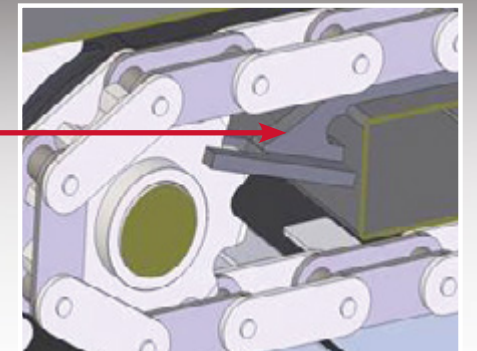


Roller Chain **Anti-Binding Fork**

It goes without saying that maintaining a piece of equipment such as a live bottom trailer can be expensive. We also know that any downtime which is associated with a major component like the roller chain assembly can also be expensive. That is why we have engineered an anti-binding fork on our roller chain assembly drives to reduce down time and costly repairs.

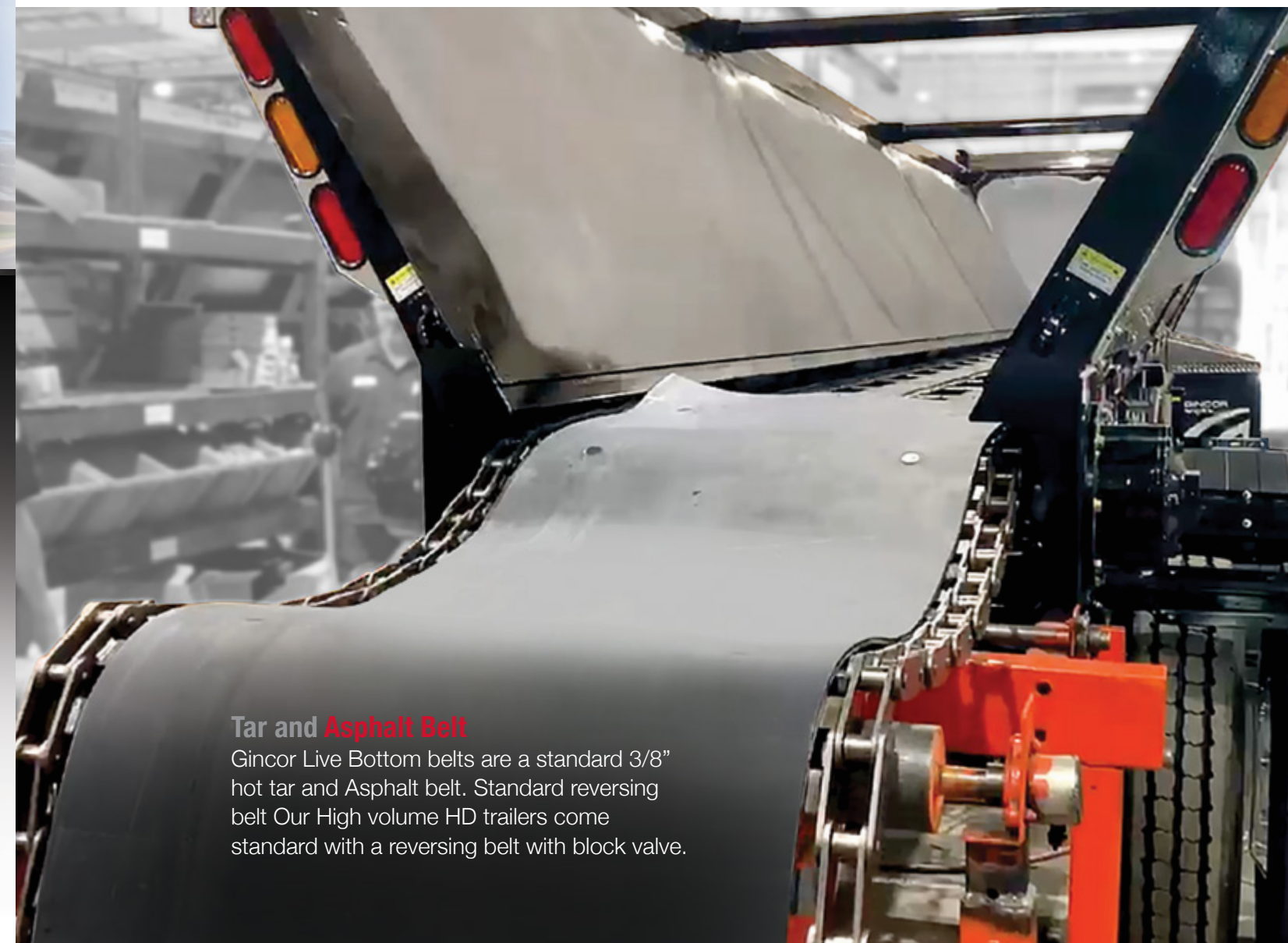
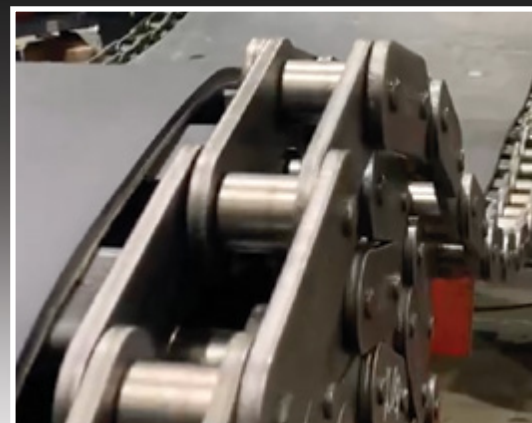


The anti-binding fork is strategically positioned in proximity to the roller chain sprocket to prevent the chain from doubling backwards and binding during operation.



4" Double Pitch **Roller Chain**

Our 4" double pitch roller chain has 70,000 lbs. pull strength per side for a total 140,000 lbs. pull strength. The chain has rollers that roll on a track, requiring less force to move the chain and also gives us the ability to have a reversing belt as a standard feature.



Tar and **Asphalt Belt**

Gincor Live Bottom belts are a standard 3/8" hot tar and Asphalt belt. Standard reversing belt Our High volume HD trailers come standard with a reversing belt with block valve.

Hardox 450 Steel Liner

Gincor Trailers Werx hopper liners are made with Hardox 450 due to its popular abrasion-resistant steel and excellent structural properties. Hardox® 450 is an abrasion-resistant steel with a nominal hardness of 450 HBW. Hardox® 450 combines good bendability and weldability and used in many different components and structures that are subject to wear. Hardox® 450, with an extra 50 Brinell hardness over our 400 grade, provides better dent and abrasion resistance as well as longer wear life.



Flush Mounted Gate

Our standard flush mounted gate minimizes the amount of heavy cleaning required by limiting the amount of dirt, and payload particles which can gather and build up during use. This translates to less downtime for drivers and increases uptime between loads.

Bolt On Plugs

Our front electrical receptacles have a boot that is filled with grease for a tight seal.

Dual Planetarys

Our Live Bottom Trailers are equipped with dual planetary configurations. While breaking covers is not the norm we understand that accidents happen and thus have designed the planetary covers to be bolted independently from the planetary. The rigid steel covers will minimize damage when something strikes the location of the planetary.

BUILT FOR THE LONG HAUL OUR LIVE BOTTOMS MEET HIGH SPEC STANDARDS

Gincor Werx Live Bottom Trailers are built for the long haul and engineered to be stronger and more reliable than our competitors. Our heavy duty main beams and cross-member designs are just a few of the many quality features that set our trailers above others. All components and design elements are specifically chosen with longevity and ease-of-use in mind.

Our primary focus is on quality and attention to detail. We strive to build every product we manufacture with pride and passion for excellence with our customers satisfaction in mind.





393LBC-S TRIDEM STEEL LIVE BOTTOM

STANDARD FEATURES

- Complete Hardox™ 450 steel body
- 4" full-roller chain
- Standard reversible-direction belt
- Hendrickson air ride suspension w/ 25,000 lb axle
- Automatic chain oilers
- PPG™ Delfleet Essential primer & paint
- Full LED lighting
- 2-speed landing gear, Holland Mark V
- Black plastic half round rear fenders
- Aluminum light bars
- Fully insulated walls
- Manual slide tarp (front-back)
- Rear strobe lights
- Air operated tailgate
- KGI steer axle

OPTIONS

- Calcium Sprayer
- Aluminum wheels
- Electric tarp
- Camera systems to monitor unloading
- Aluminum or stainless steel half round fenders
- Back-up alarm, back-up lights
- Aluminum tailgate
- Stainless steel outer sheeting
- Polished aluminum outer sheeting
- Auto-sensing lift axles
- Hendrickson Intraax Suspension
- Various tarp options
- Secondary gate locks

Body
1/8" Hardox 450
Aluminum Side Wall Sheeting
Premium Fiber Strand Moisture Resistant Insulation
Chain Inspection Door on Each Side with Twist Locks
Aluminum Ladder
Rear Shedder Plate with Integral Push Block
End Gate
10 Gauge Mile Steel
Air Lift with manual switch in control box, electric wired to ISO
Air Lock with manual switch in control box, electric wired to ISO
Door Indicator - Easy View
Air Lubricator and Filter
Landing Gear
Holland Mark V 2 Speed with Gearbox on D/S 17" Travel, LGS-3A105
Structural Extruded Aluminum Tube Braces
Chain Drive / Belt
Auburn 32:1 Planetaries with Eaton Hydraulic Motors-1033
Continental Heat & Oil Resistant 2 Ply Belt
4" Pitch Roller Chain with 1" x 2" Cross Braces
Belt Scraper
Forward/Reverse Hydraulic Manifold
Automatic Chain Oiler with Manual Adjustment/Shut Off
Primary Suspension
Hendrickson INTRAAX AAT25, 14" RH, 2SK Axle, 77.5" Track
ABS
Meritor Wabco 2S/1M ABS System, sensors on middle axle, 400500101



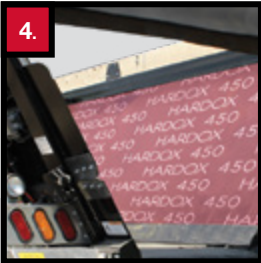
1. Dual rear mounted LED lights for bright illumination during low light or night operation.



2. 4" double pitch roller chain has 70,000 lbs. pull strength per side for a total 140,000 lbs. pull strength.



3. Equipped with Continental heat and oil resistant belt.



4. Our hopper bodies inside sheathing comes standard with 1/8" 450 Hardox material. Our seal plates are also made of the same material.





304LBC-S QUAD STEEL LIVE BOTTOM

STANDARD FEATURES

- Complete Hardox™ 450 steel body
- 4" full-roller chain
- Standard reversible-direction belt
- Hendrickson Air Ride Suspension w/ 25,000 LB axle
- Automatic chain oilers
- PPG™ Delfleet Essential primer & paint
- Full LED lighting w/sealed wiring harness
- 2-speed landing gear, Holland Mark V
- Black plastic half round rear fenders
- Aluminum light bars
- Fully insulated walls
- Manual Slide Tarp (Front-Back)
- Rear Strobe Lights
- Air operated tailgate

OPTIONS

- IMT lift/steer axle(s)
- Calcium Sprayer
- Aluminum wheels
- Electric Tarp
- Camera systems to monitor unloading
- Aluminum or stainless steel half round fenders
- Back-up alarm, back-up lights & strobe light(s)
- Aluminum tailgate
- Stainless steel outer sheeting
- Polished Aluminum
- Auto-sensing lift tow axles
- Hendrickson Intraax Suspension
- Various tarp options
- Secondary gate locks

Body
1/8" Hardox 450
Aluminum Side Wall Sheeting
Premium Fiber Strand Moisture Resistant Insulation
Chain Inspection Door on Each Side with Twist Locks
Aluminum Ladder
Rear Shedder Plate with Integral Push Block
End Gate
10 Gauge Mile Steel
Air Lift with manual switch in control box, electric wired to ISO
Air Lock with manual switch in control box, electric wired to ISO
Door Indicator - Easy View
Air Lubricator and Filter
Landing Gear
Holland Mark V 2 Speed with Gearbox on D/S 17" Travel, LGS-3A105
Structural Extruded Aluminum Tube Braces
Chain Drive / Belt
Auburn 32:1 Planetaries with Eaton Hydraulic Motors-1033
Continental Heat & Oil Resistant 2 Ply Belt
4" Pitch Roller Chain with 1" x 2" Cross Braces
Belt Scraper
Forward/Reverse Hydraulic Manifold
Automatic Chain Oiler with Manual Adjustment/Shut Off
Primary Suspension
Hendrickson INTRAAX AAT25, 14" RH, 2SK Axle, 77.5" Track
ABS
Meritor Wabco 2S/1M ABS System, sensors on middle axle, 400500101



1. Dual rear mounted LED lights for bright illumination during low light or night operation.



2. 4" double pitch roller chain has 70,000 lbs. pull strength per side for a total 140,000 lbs. pull strength.



3. Equipped with Continental heat and oil resistant belt.



4. Our hopper bodies inside sheathing comes standard with 1/8" 450 Hardox material. Our seal plates are also made of the same material.





484LBC-S QUAD STEEL LIVE BOTTOM

STANDARD FEATURES

- Complete Hardox™ 450 steel body
- 4" full-roller chain
- Standard reversible-direction belt
- Hendrickson air ride suspension w/ 25,000 lb axle
- Automatic chain oilers
- PPG™ Delfleet Essential primer & paint
- Full LED lighting
- 2-speed landing gear, Holland Mark V
- Black plastic half round rear fenders
- Aluminum light bars
- Fully insulated walls
- Manual slide tarp (front-back)
- Rear strobe lights
- Air operated tailgate
- KGI steer axle

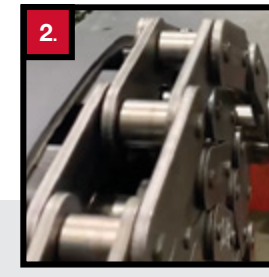
OPTIONS

- Calcium Sprayer
- Aluminum wheels
- Electric tarp
- Camera systems to monitor unloading
- Aluminum or stainless steel half round fenders
- Back-up alarm, back-up lights
- Aluminum tailgate
- Stainless steel outer sheeting
- Polished aluminum outer sheeting
- Auto-sensing lift axles
- Hendrickson Intraax Suspension
- Various tarp options
- Secondary gate locks

Body
1/8" Hardox 450
Aluminum Side Wall Sheeting
Premium Fiber Strand Moisture Resistant Insulation
Chain Inspection Door on Each Side with Twist Locks
Aluminum Ladder
Rear Shedder Plate with Integral Push Block
End Gate
10 Gauge Mile Steel
Air Lift with manual switch in control box, electric wired to ISO
Air Lock with manual switch in control box, electric wired to ISO
Door Indicator - Easy View
Air Lubricator and Filter
Landing Gear
Holland Mark V 2 Speed with Gearbox on D/S 17" Travel, LGS-3A105
Structural Extruded Aluminum Tube Braces
Chain Drive / Belt
Auburn 32:1 Planetaries with Eaton Hydraulic Motors-1033
Continental Heat & Oil Resistant 2 Ply Belt
4" Pitch Roller Chain with 1" x 2" Cross Braces
Belt Scraper
Forward/Reverse Hydraulic Manifold
Automatic Chain Oiler with Manual Adjustment/Shut Off
Primary Suspension
Hendrickson INTRAAX AAT25, 14" RH, 2SK Axle, 77.5" Track
ABS
Meritor Wabco 2S/1M ABS System, sensors on middle axle, 400500101



1. Dual rear mounted LED lights for bright illumination during low light or night operation.



2. 4" double pitch roller chain has 70,000 lbs. pull strength per side for a total 140,000 lbs. pull strength.



3. Standard 3/8" Goodyear chain has 70,000 lbs. pull strength per side for a total 140,000 lbs. pull strength.



4. Our hopper bodies inside sheathing comes standard with 1/8" 450 Hardox material. Our seal plates are also made of the same material.





458LBC-S 8 AXLE LIVE BOTTOM

STANDARD FEATURES

- Complete Hardox™ 450 steel body
- 4" full-roller chain
- Standard reversible-direction belt
- Hendrickson Air Ride Suspension w/ 25,000 LB axle
- Automatic chain oilers
- PPG™ Delfleet Essential primer & paint
- Full LED lighting w/sealed wiring harness
- 2-speed landing gear, Holland Mark V
- Black plastic half round rear fenders
- Aluminum light bars
- Fully insulated walls
- Manual Slide Tarp (Front-Back)
- Rear Strobe Lights
- Air operated tailgate

OPTIONS

- Calcium Sprayer
- Aluminum wheels
- Electric Tarp
- Camera systems to monitor unloading
- Aluminum or stainless steel half round fenders
- Back-up alarm, back-up lights & strobe light(s)
- Aluminum tailgate
- Stainless steel outer sheeting
- Polished Aluminum Outer Sheeting
- Hendrickson Intraax Suspension
- Various tarp options
- Secondary gate locks

Body
1/8" Hardox 450
Aluminum Side Wall Sheeting
Premium Fiber Strand Moisture Resistant Insulation
Chain Inspection Door on Each Side with Twist Locks
Aluminum Ladder
Rear Shedder Plate with Integral Push Block
End Gate
10 Gauge Mile Steel
Air Lift with manual switch in control box, electric wired to ISO
Air Lock with manual switch in control box, electric wired to ISO
Door Indicator - Easy View
Air Lubricator and Filter
Landing Gear
Holland Mark V 2 Speed with Gearbox on D/S 17" Travel, LGS-3A105
Structural Extruded Aluminum Tube Braces
Chain Drive / Belt
Auburn 32:1 Planetaries with Eaton Hydraulic Motors-1033
Continental Heat & Oil Resistant 2 Ply Belt
4" Pitch Roller Chain with 1" x 2" Cross Braces
Belt Scraper
Forward/Reverse Hydraulic Manifold
Automatic Chain Oiler with Manual Adjustment/Shut Off
Primary Suspension
Hendrickson INTRAAX AAT25, 14" RH, 2SK Axle, 77.5" Track
ABS
Meritor Wabco 2S/1M ABS System, sensors on middle axle, 400500101



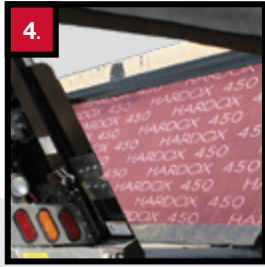
1. Dual rear mounted LED lights for bright illumination during low light or night operation.



2. 4" double pitch roller chain has 70,000 lbs. pull strength per side for a total 140,000 lbs. pull strength.



3. Standard 3/8"Goodyear chain has 70,000 lbs. pull strength per side for a total 140,000 lbs. pull strength.



4. Our hopper bodies inside sheathing comes standard with 1/8" 450 Hardox material. Our seal plates are also made of the same material.



PRODUCT RANGE GINCOR TRAILER WERX

MODEL	Capacity (cu.yds) Toprail	Capacity (cu.yds) 8" Boards	Overall Length	Overall Height	King Pin Height	King Pin To Centre Of Last Axle	Overall Width	Number Of Axles
302LBC-S	27.9	33.0	31' 8 5/8"	122-9/16"	49"	25' 1/4"	101-9/16"	2
304LBC-S (Michigan)	27.9	N/A	31' 10 1/16"	114-1/2"	49"	25' 9/16"	101-9/16"	4
304LBC-S (DC)	27.9	N/A	31' 9 1/8"	112-7/16"	49-1/4"	25' 9/16"	101-9/16"	4
353LBC-S	32.9	38.8	35' 5/8"	123-3/4"	49"	30' 1-5/16"	101-9/16"	3
354LBC-S	32.9	38.8	36' 4 3/16"	123-7/8"	49"	29' 8-5/16"	101-9/16"	4
393LBC-S	36.5	43.0	39' 10 1/2"	121 3/8"	49"	33' 2-9/16"	101-9/16"	3
393LBC-S-SPIF	36.5	43.0	39' 10 9/16"	121 5/8"	49"	33' 2-9/16"	101-9/16"	3
394LBC-S	36.5	43.0	39' 10 1/2"	123 5/8"	49"	33' 2-9/16"	101-9/16"	4
412LBC-S	37.5	43.9	41' 10 3/4"	107 5/8"	48 3/8"	35' 5/8"	101-9/16"	2
458LBC-S	41.8	49.4	45' 9 7/16"	124 3/8"	49"	38' 10-13/16"	101-9/16"	8
484LBC-S-SPIF	53.4	61.9	48' 10 1/2"	120 3/8"	49-1/2"	42' 2-9/16"	101-9/16"	4
485LBC-S-SPIF	53.4	61.9	48' 10 9/16"	120 7/16"	49 1/8"	42' 2-3/16"	101-9/16"	5



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Fax: (705) 744-2943

KESWICK

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