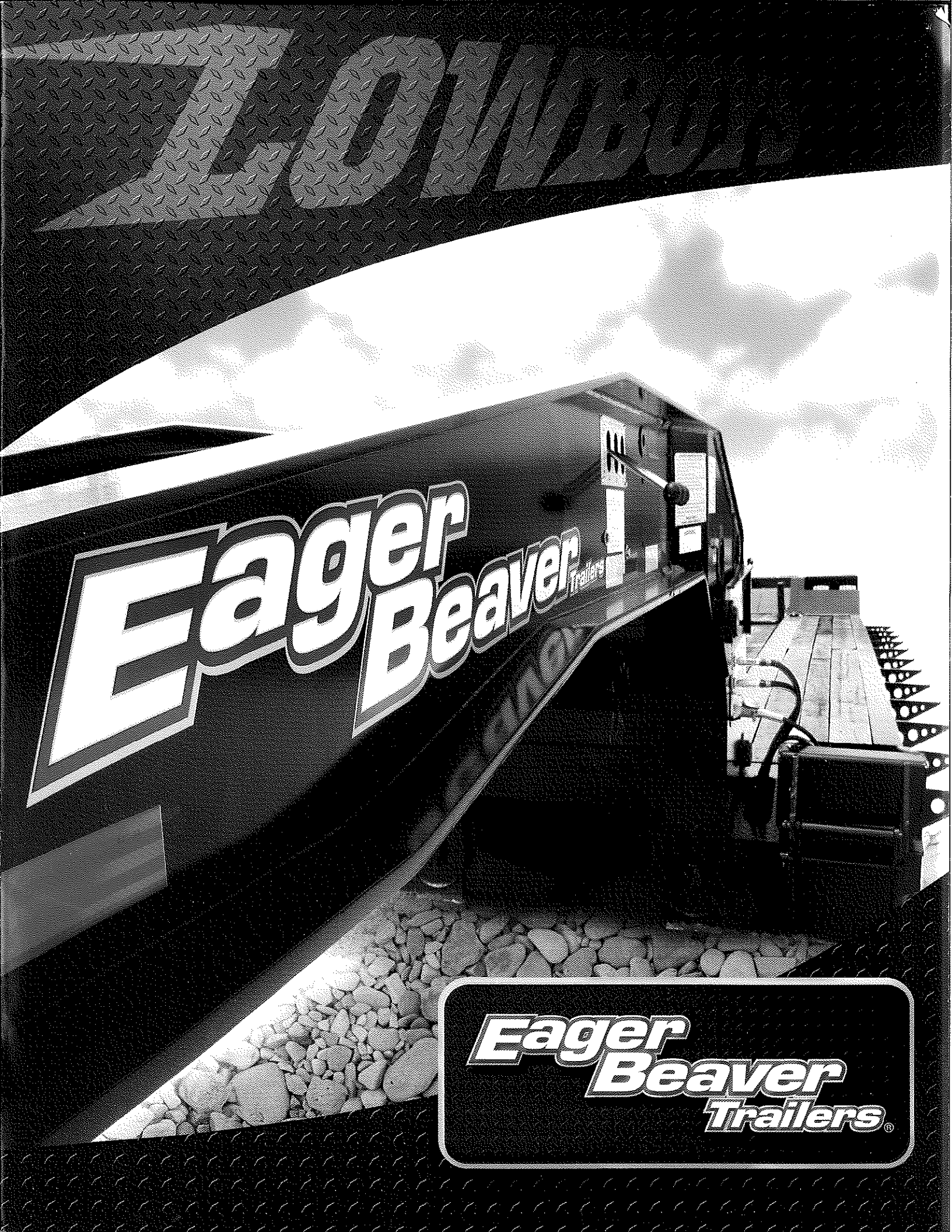


Eager Beaver Trailers®

LOWBOYS 25-60 Ton

35 GSL/BR

35 Ton Detachable Gooseneck Wetline, Dual Axle Single Point Suspension, with Beavertail and Ramp (Optional Air Ride)

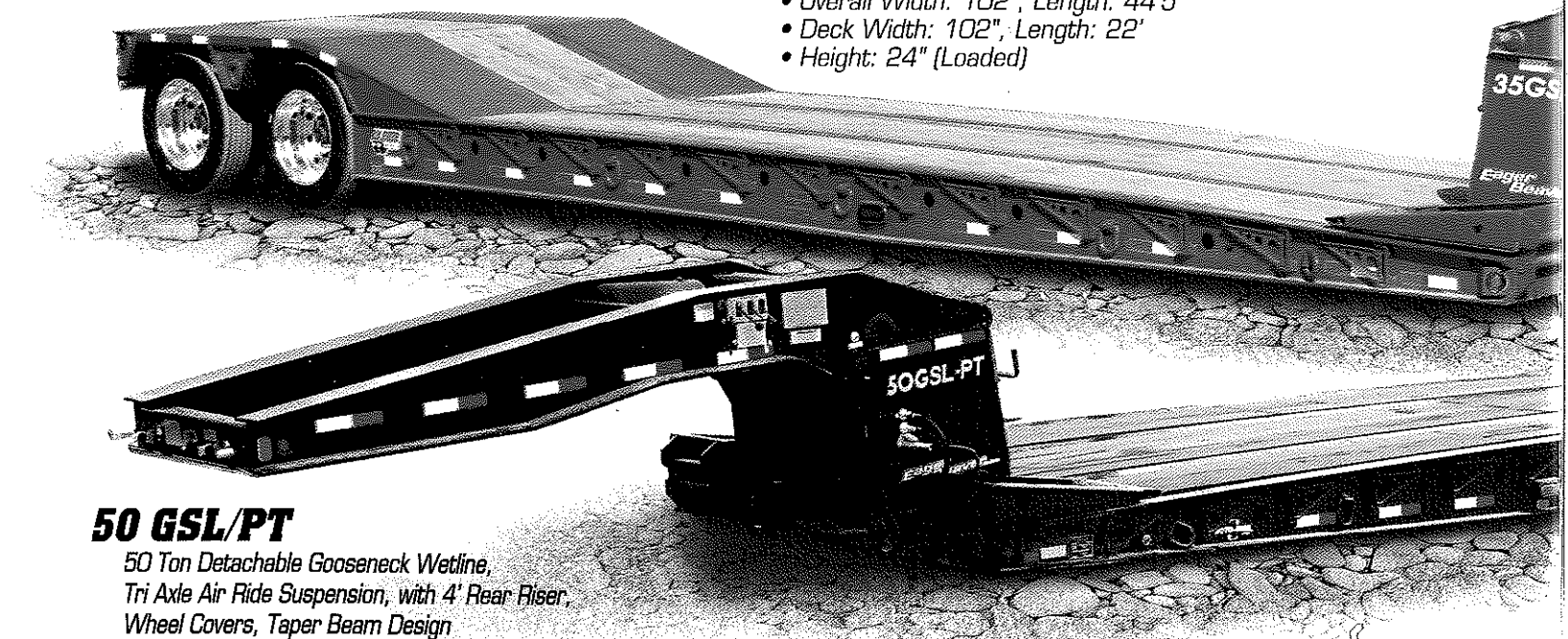
- CAPACITY: 70,000 lbs.
- Trailer Weight: 17,100 lbs
- Overall Width: 102", Length: 44'6"
- Deck Width: 102", Length: 22'
- Height: 24" (Loaded)
- Tires: Eight 255/70R22.5 (H) Radial
- Brakes: Air (Full ABS System)

PAVER LOWBOY/PT SERIES

35 GSL/PT

35 Ton Detachable Gooseneck Wetline, Dual Axle Air Ride Suspension, with 4' Rear Riser, Wheel Covers, Taper Beam Design

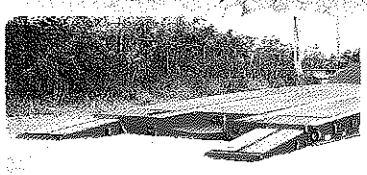
- CAPACITY: 70,000 lbs.
- Trailer Weight: 18,700 lbs
- Overall Width: 102", Length: 44'5"
- Deck Width: 102", Length: 22'
- Height: 24" (Loaded)
- Tires: Eight 255/70R22.5 (H)
- Brakes: Air (Full ABS System)

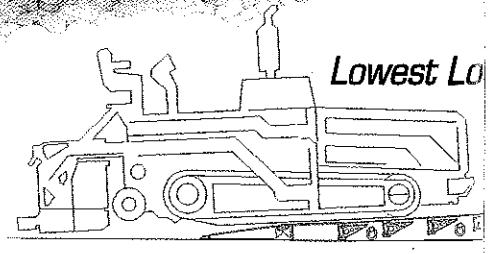


50 GSL/PT

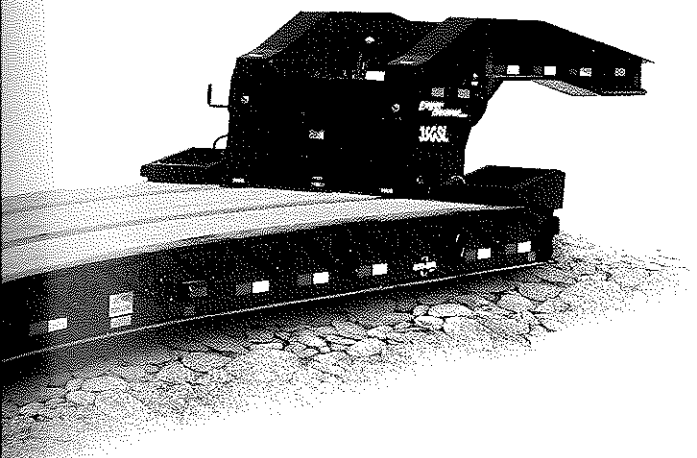
50 Ton Detachable Gooseneck Wetline, Tri Axle Air Ride Suspension, with 4' Rear Riser, Wheel Covers, Taper Beam Design

- CAPACITY: 100,000 lbs.
- Trailer Weight: 22,700 lbs
- Overall Width: 102", Length: 45'5"
- Deck Width: 102", Length: 24'
- Height: 24" (Loaded)
- Tires: Twelve 255/70R22.5 (H) Radial
- Brakes: Air (Full ABS System)





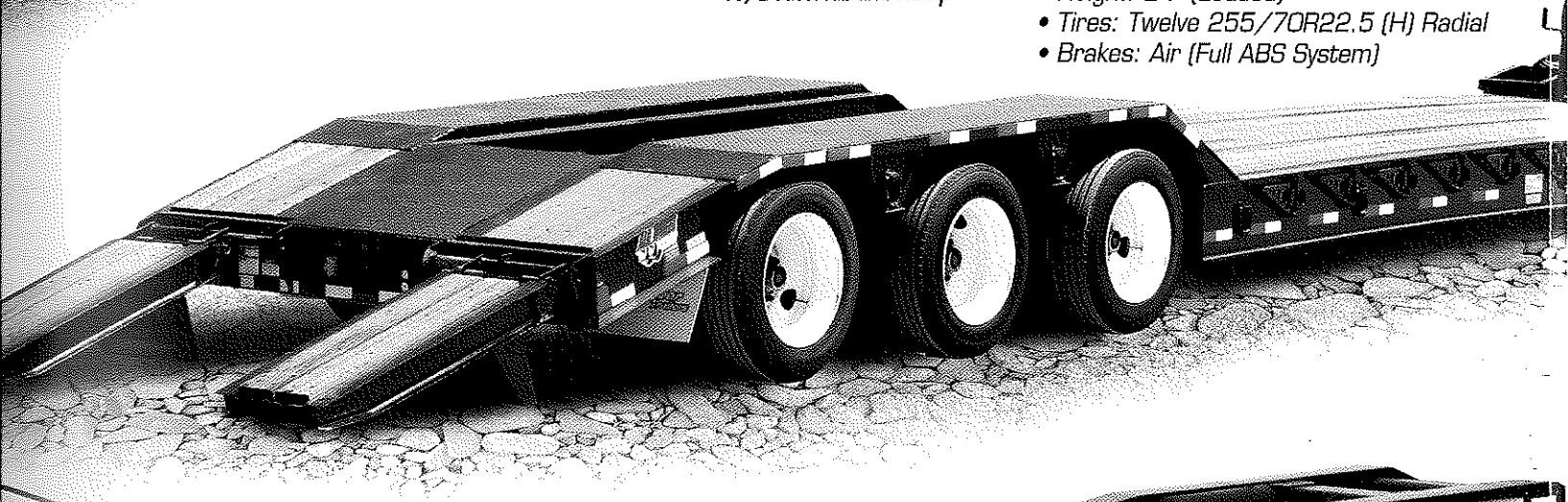
Hi-Clearance Goosen
Standard On All



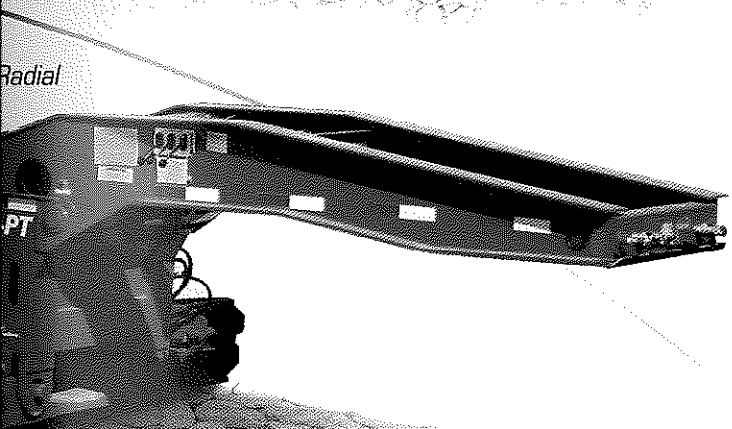
50 GSL/BR

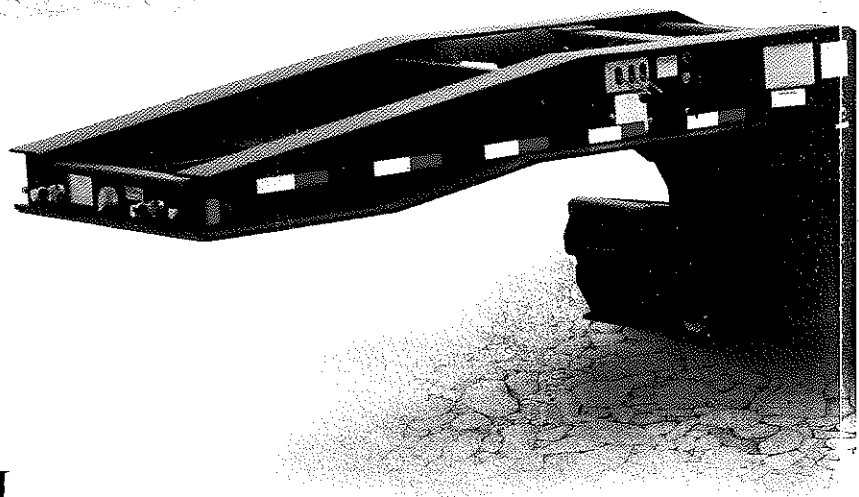
50 Ton Detachable Gooseneck,
Three Axle Air Ride,
W/Beavertail and Ramp

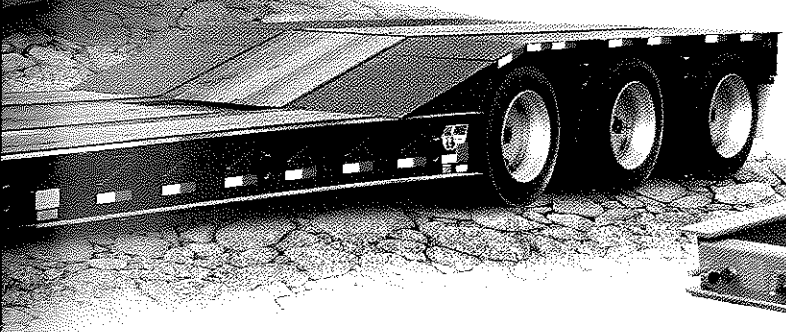
- *CAPACITY: 100,000 lbs.*
- *Trailer Weight: 22,500 lbs*
- *Overall Width: 102", Length: 50'11"*
- *Deck Width: 102", Length: 24'*
- *Height: 24" (Loaded)*
- *Tires: Twelve 255/70R22.5 (H) Radial*
- *Brakes: Air (Full ABS System)*

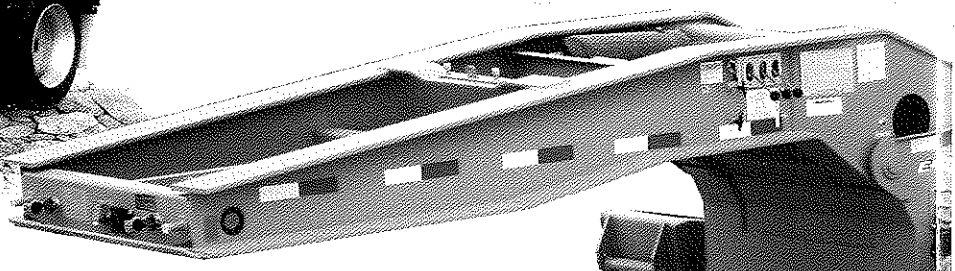


Radial









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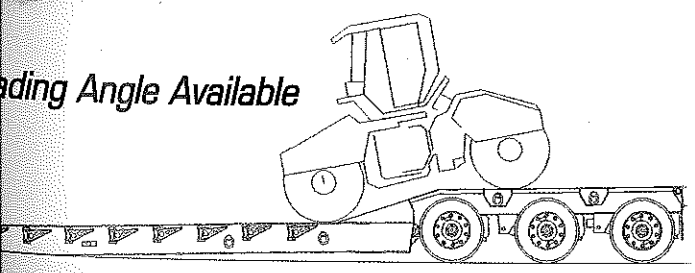
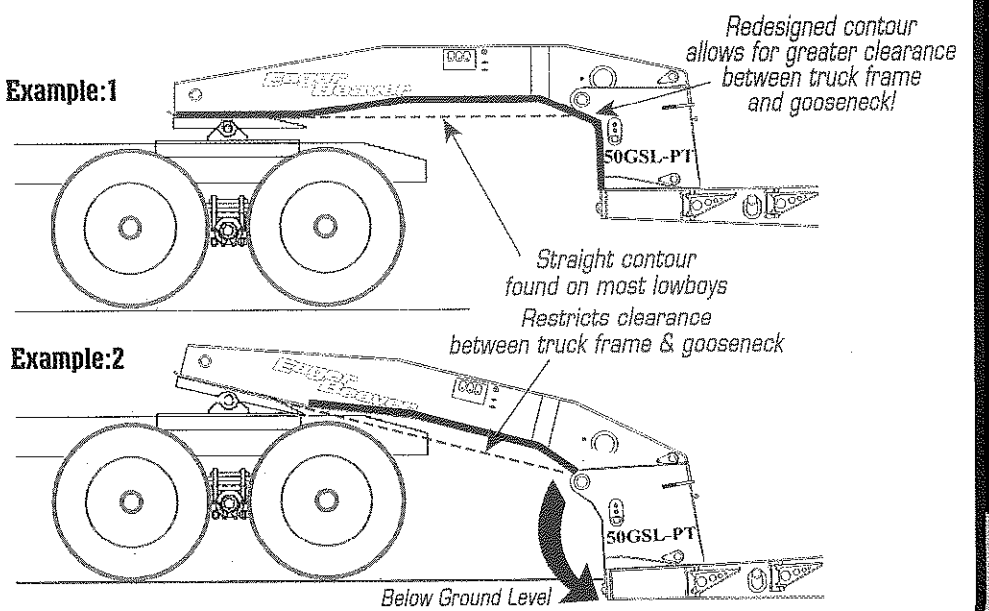
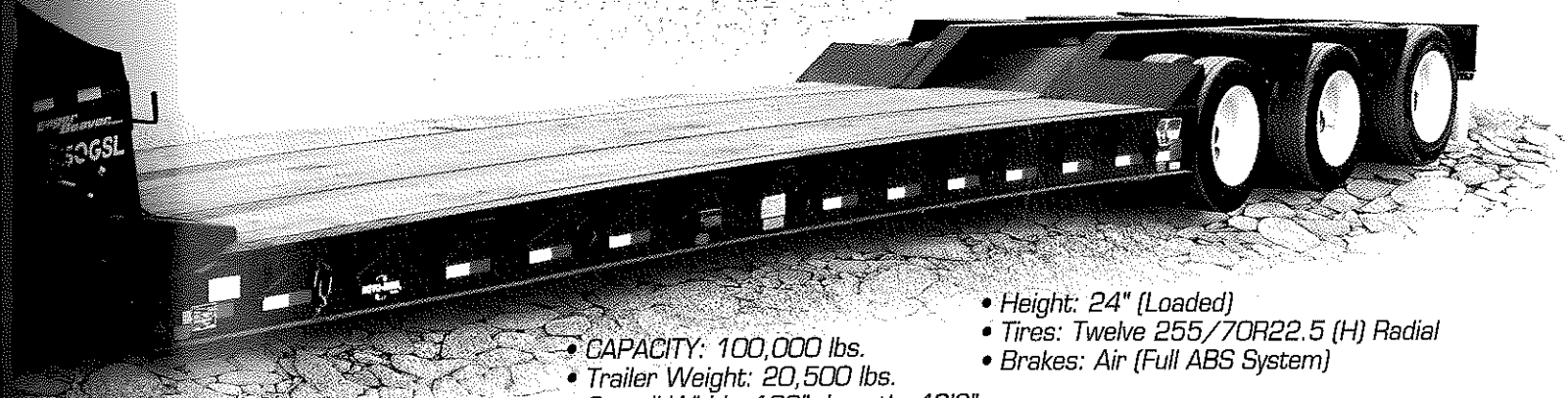


eck Lowboys...

Engineered to Exceed Your Demands...

We redesigned the contours of our Gooseneck
to perform in a greater number of unanticipated circumstances!...
and made it Standard on All Models.

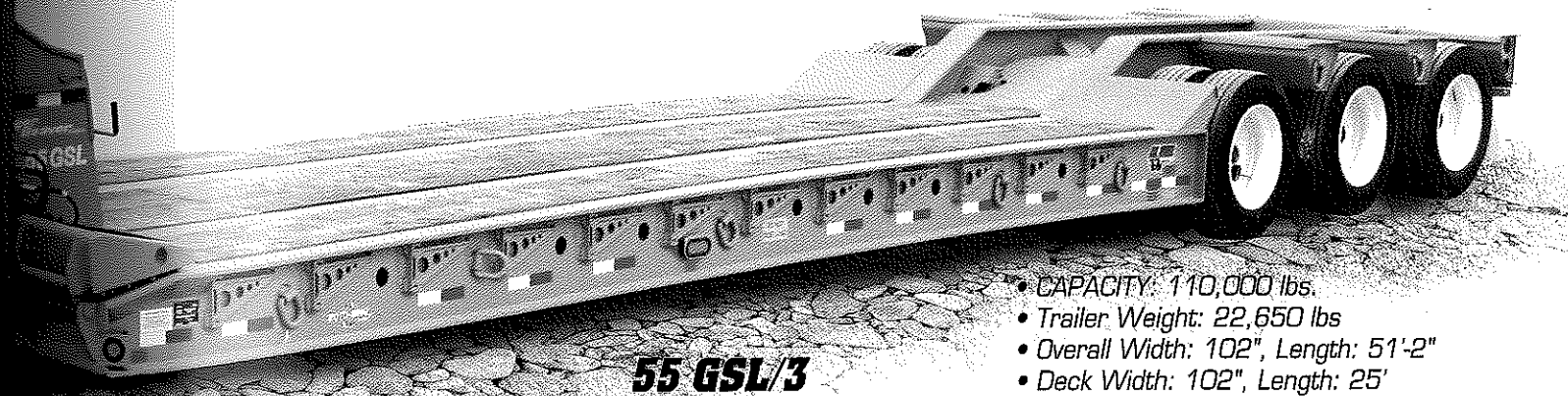




- *CAPACITY: 100,000 lbs.*
- *Trailer Weight: 20,500 lbs.*
- *Overall Width: 102", Length: 48'6"*
- *Deck Width: 102", Length: 24'*
- *Height: 24" (Loaded)*
- *Tires: Twelve 255/70R22.5 (H) Radial*
- *Brakes: Air (Full ABS System)*

50 GSL/3

50 Ton Detachable Three Axle Air Ride

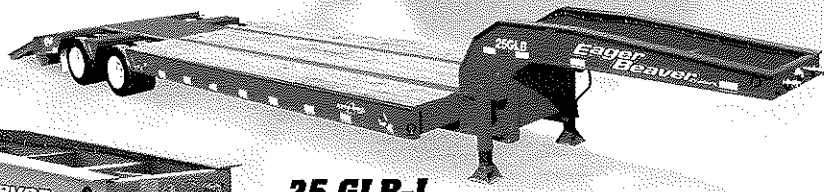


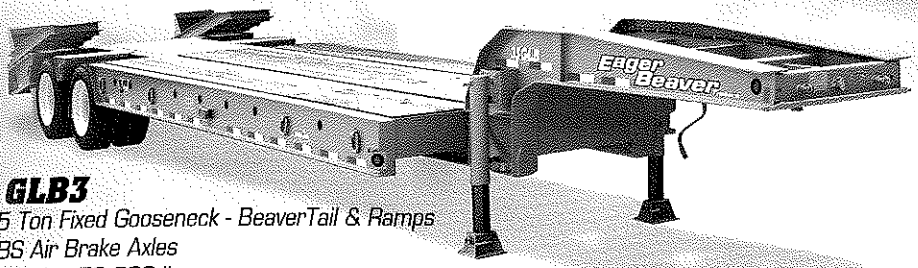
55 GSL/3

55 Ton Detachable Gooseneck,
Tri Axle Air Ride Suspension,
Stressed for 4th Axle or Booster

- *CAPACITY: 110,000 lbs.*
- *Trailer Weight: 22,650 lbs*
- *Overall Width: 102", Length: 51'-2"*
- *Deck Width: 102", Length: 25'*
- *Height: 24" (Loaded)*
- *Tires: Twelve 275/70R22.5 (H) Radial*
- *Brakes: Air (Full ABS System)*

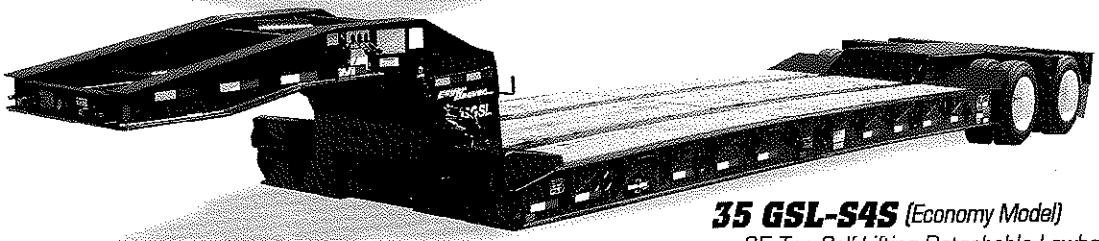
LOWBOYS 25-60 Ton





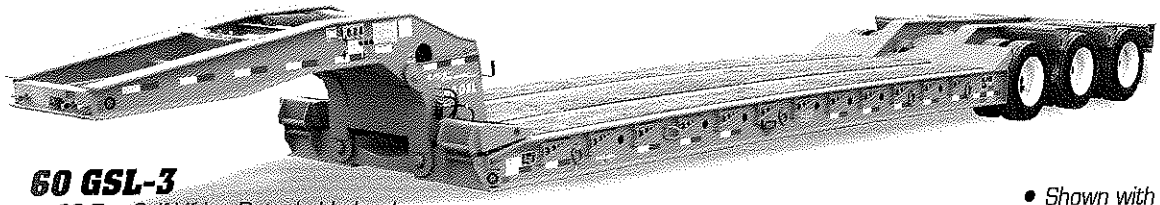
25 GLB-L
25 Ton Fixed Gooseneck - BeaverTail & Ramps
ABS Air Brake Axles
Capacity: 50,000 lbs.

35 GLB3
35 Ton Fixed Gooseneck - BeaverTail & Ramps
ABS Air Brake Axles
Capacity: 70,000 lbs.



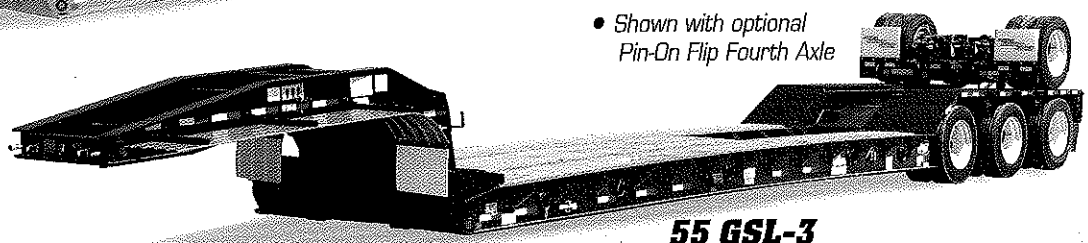
35 GSL-S *(not shown)*
35 Ton Self-Lifting Detachable Lowboy
ABS Air Brake Axles
Dual Axle Single Point Suspension
Capacity: 70,000 lbs.

35 GSL-S4S *(Economy Model)*
35 Ton Self-Lifting Detachable Lowboy
ABS Air Brake Axles
4 Spring Tandem Suspension
Capacity: 70,000 lbs.



60 GSL-3
60 Ton Self-Lifting Detachable Lowboy
ABS Air Brake Axles
Capacity: 120,000 lbs.

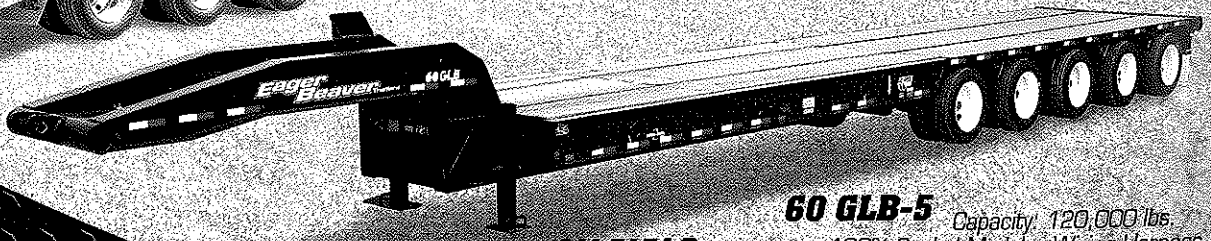
• Shown with optional
Pin-On Flip Fourth Axle



55 GSL-3
55 Ton Self-Lifting Detachable Lowboy
ABS Air Brake Axles
Capacity: 110,000 lbs.

• Shown with optional
Hydraulic Ramps & Wheel Covers

50 GSL-3
50 Ton Self-Lifting Detachable Lowboy
ABS Air Brake Axles
Capacity: 100,000 lbs.



60 GLB-5 Capacity: 120,000 lbs.
- 100% Sealed Modular Wiring Harness
- Pierced Crossmembers
- Patented "Roto Rings" Swivel 360°
- Fairlead and Tailboard Roller

OILFIELD LOWBOYS

EagerBeaverTrailers.com

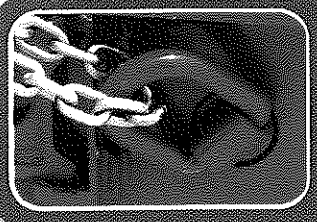
Sales (800) 257-8163

Parts (800) 338-7088

Customer Service (800) 722-8803 ext: 3251

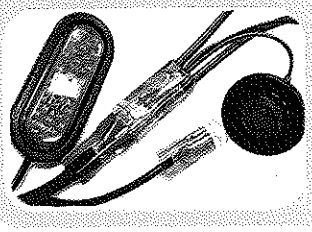
Manufactured by General Engines Company, Inc.

Standard Features On All Lowboys...

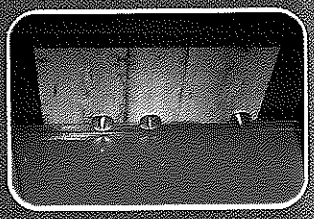


ROTO-RING. Designed to rotate 360° for safer tying down of equipment. The ring always offers maximum strength and security no matter which direction the force is applied. There is less wear on chains, binders and equipment.

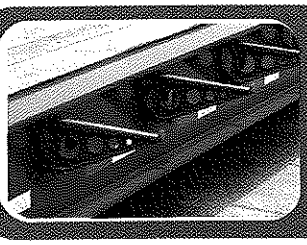
ALL WHEEL ABS
(Anti-Lock Brakes)
with Spring Brakes on all axles.
- Standard on all Air Brake Trailers.



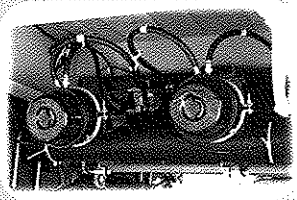
L.E.D. LIGHTS
100% Sealed Wiring Harness.
USA Harness "PLUS" (positive lock under seal).
Standard on All Trailers.



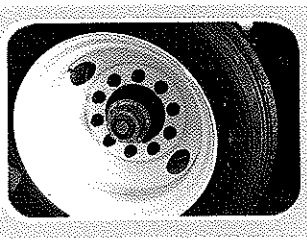
OAK DECK
Oak decking is fastened to the crossmembers with bolts and deck washers making it easier to replace decking when required.
- Standard on All Trailers.



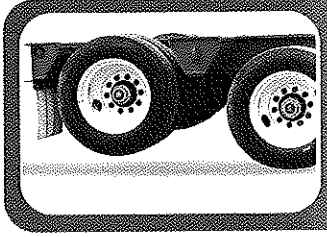
OUTRIGGERS
Outriggers are made of cast steel instead of cast iron making the deck extension stronger and safer.
- Standard on All Detachable Lowboys.



SPRING PARKING BRAKES
- Standard on All Air Brake Axles.

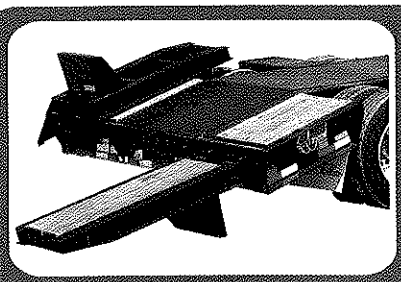


HUB PILOTED WHEELS
Standard on all trailers.
Outboard brake drums for easier maintenance.

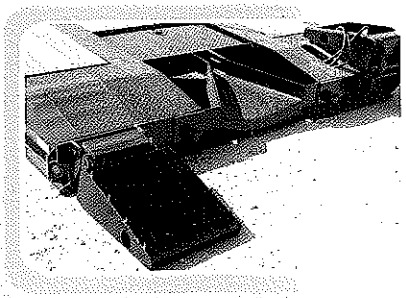


AIR LIFT AXLE
Quick and easy to operate. Reduces turning radius & tire wear.
- Standard Equip. on the following models:

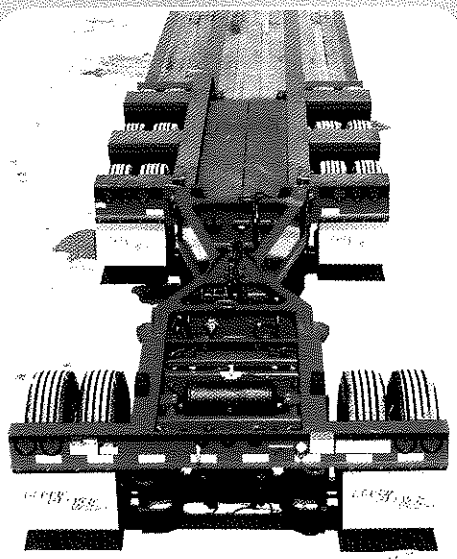
50GSL/3 50GSL/PT
55GSL/3 60GSL/3



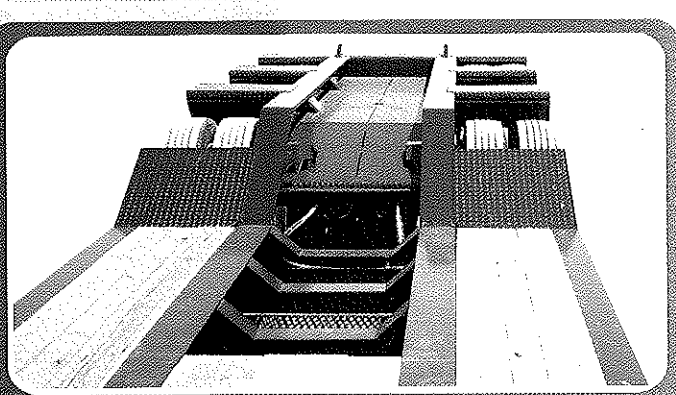
BEAVERTAIL and
SPRING LOADED RAMPS
- Standard equipment on 25 GLB, 35 GLB, 50 GLB, 35 GSL/BR, 50 GSL/BR



ALIGNMENT-VEE and
FRONT FLIP RAMPS
Allows easier Gooseneck attachment and loading of equipment.

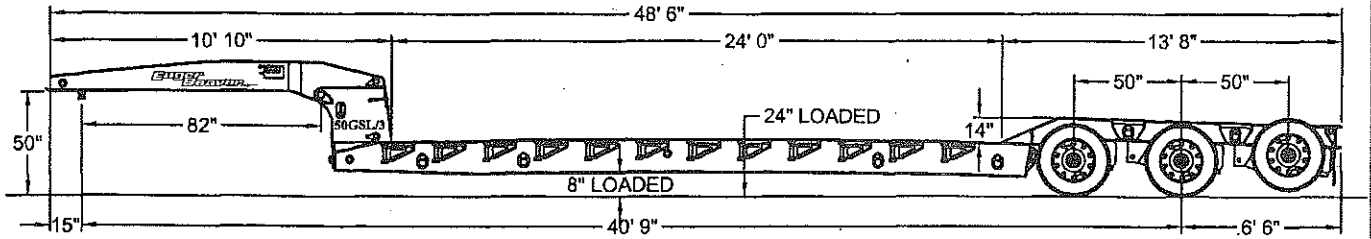


OPTIONAL
LOAD BOOSTERS
1) Rigid mechanical type (shown) or...
2) Hydraulic Loading System with nitrogen accumulator.



STANDARD BOOM WELL and OPTIONAL BUCKET POCKET

50 GSL-3 50 Ton Self-Lifting Detachable Lowboy - ABS Air Brake Axles



Capacity: 100,000 lbs. Trailer Weight: 20,500 lbs.
Deck Width: 8 ft. 6 in. Length: 24 ft. Height: 24 in. (Loaded)
80,000 lb. Minimum Yield Steel Mainframe
Pierced Crossmembers
Gooseneck 82" STD. (Additional Lengths Available)
Front Flip Ramps
Cast Steel Outriggers
Patented "ROTO RINGS"® Swivel 360°
100% Sealed Modular Wiring Harness
Boom Well
Air Lift 3rd Axle

SPECIFICATIONS

Frame	Mainrails: Four fabricated 16" Deep cambered I-Beam, 80,000 P.S.I. steel
Crossmembers	10" x 9 lbs. per ft. I-Beam, pierced through mainbeam (24" spacing Std.)
Gooseneck Length	82", 86", 90", 94", 98" and 102" available (For special lengths contact sales)
Decking	Nominal 2" Hardwood
Wiring Harness	Sealed L.E.D. Lights & USA Star PLUS Sealed Modular Wiring Harness w/ 7-Way ATA Plug
Front Ramps	Front Flip Steel w/ Grousers (Wood filled is available)
Hydraulics	Wetline hook-up for tractor PTO operation •REQUIREMENT: Low Flow/High Pressure System
Hydraulic Cylinders	Two Main 7", One 3" Locking, One 4" Gooseneck Support
Controls	Control Valve eye level
Lift Axle	Air Lift 3rd Axle
Tie Down	7 per side - Patented "ROTO RINGS"® Swivel 360°
Outriggers	Cast Steel (Locks both in and out position)
Colors	Yellow (Standard), Red, Black

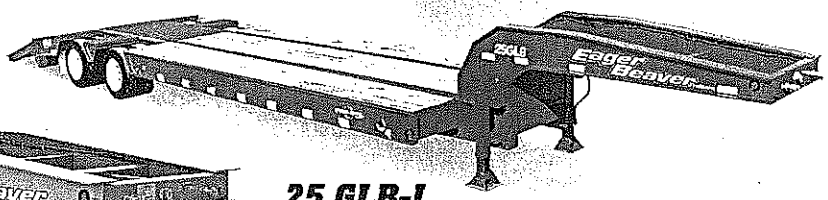
RUNNING GEAR

Tires	Twelve 255/70R22.5 (H) Steel Belted Radial
Hubs/Wheels	Six Disc Type Hubs, Twelve 8.25 x 22.5 Disc Type Wheels, Stemco Oil Seals, Hub Piloted
Suspension	Air Ride (Combined Capacity 75,000 lbs.) Dump Valve
Axles	Three 5" diameter 25,000 lbs. each, H.M. series bearings
Brakes	16 1/2" x 7" Air, "S" Cam., Auto Slack Adjusters
ALL WHEEL ABS	Anti-lock brake system 4S3M, Sensors on (2) Axles, 3 modulator valves
Parking Brake	Spring Brakes on All Wheels

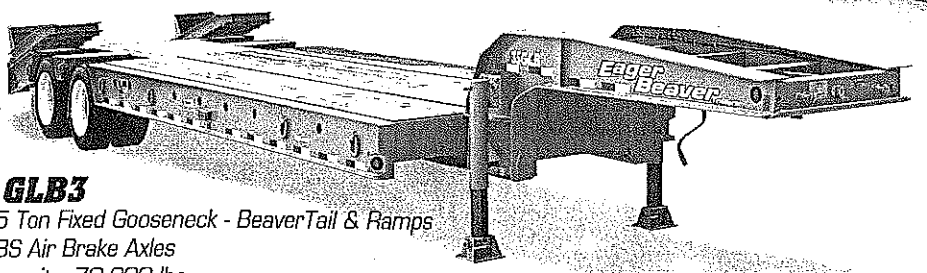
OPTIONS

Additional Deck Length: (25'-26'-27'-28' Optional Lengths)
Additional Deck Width: (108" w/ 102" axles or 108" axles) - (120" w/ 120" axles)
Gooseneck Fenders
Power Pack: 11hp, 12hp Kohler, 13hp Honda, or 16hp Kohler (Combination Power Pack/Wet Kit Available)
Lockable Tool & Chain Storage: Forward center deck area (1 or 2 compartments)
Additional "ROTO-RINGS"®
Spare Tire & Disc Wheel 255/70R22.5 (H) Optional: Spare Tire Carrier
Tire & Disc Wheel 275/70R22.5 (H) Upgrade
Wheel Covers (Raised)
Apitong Decking in lieu of Oak
Paint (other than standard Yellow) Price on Request

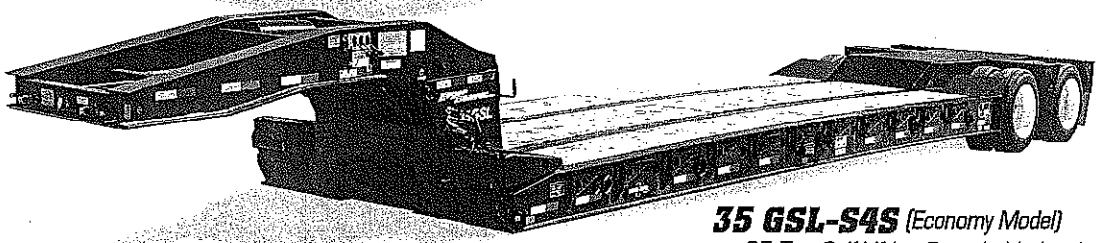
LOWBOYS



25 GLB-L
25 Ton Fixed Gooseneck - BeaverTail & Ramps
ABS Air Brake Axles
Capacity: 50,000 lbs.

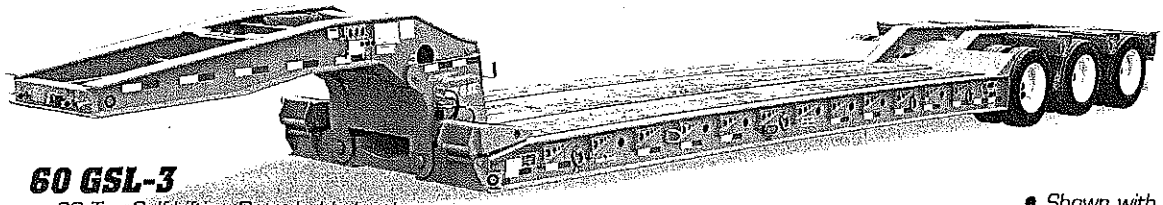


35 GLB3
35 Ton Fixed Gooseneck - BeaverTail & Ramps
ABS Air Brake Axles
Capacity: 70,000 lbs.



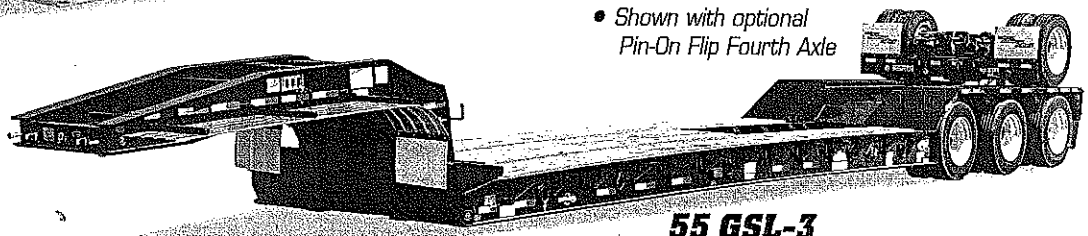
35 GSL-S *(not shown)*
35 Ton Self-Lifting Detachable Lowboy
ABS Air Brake Axles
Dual Axle Single Point Suspension
Capacity: 70,000 lbs.

35 GSL-S4S *(Economy Model)*
35 Ton Self-Lifting Detachable Lowboy
ABS Air Brake Axles
4 Spring Tandem Suspension
Capacity: 70,000 lbs.

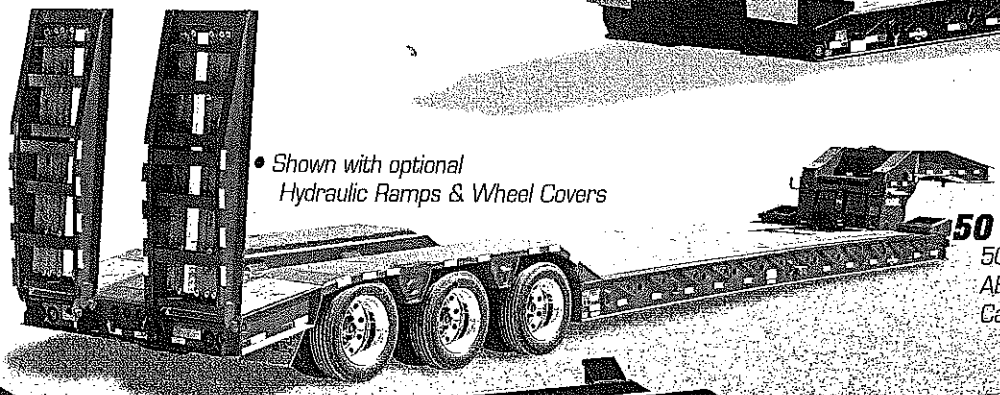


60 GSL-3
60 Ton Self-Lifting Detachable Lowboy
ABS Air Brake Axles
Capacity: 120,000 lbs.

• Shown with optional
Pin-On Flip Fourth Axle

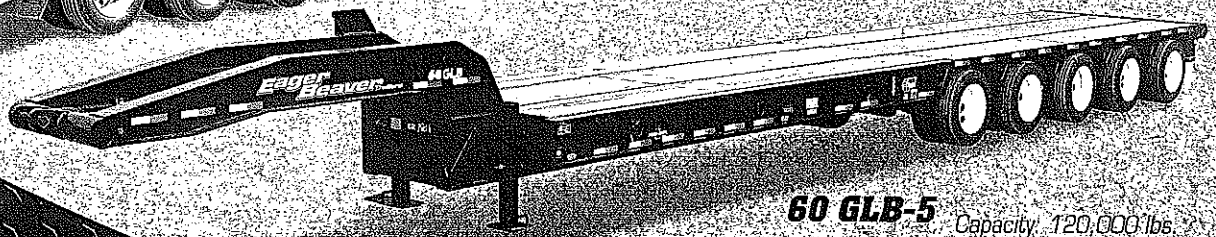


55 GSL-3
55 Ton Self-Lifting Detachable Lowboy
ABS Air Brake Axles
Capacity: 110,000 lbs.



• Shown with optional
Hydraulic Ramps & Wheel Covers

50 GSL-3
50 Ton Self-Lifting Detachable Lowboy
ABS Air Brake Axles
Capacity: 100,000 lbs.



60 GLB-5 Capacity: 120,000 lbs.
- 100% Sealed Modular Wiring Harness
- Pierced Crossmembers
- Patented "Roto Rings" Swivel 360°
- Fairlead and Tailboard Roller

OILFIELD LOWBOYS

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Customer Service (800) 722-8803 ext. 3251

Manufactured by General Engines Company, Inc.

TOWMASTER®
TRAILERS

LIFETIME LIMITED TOWMASTER FRAME WARRANTY

TITANIUM®

HYDRAULIC DETACHABLE GOOSENECK TRAILER

USA BUILT

INTRODUCTION

The Towmaster® brand is known for its quality and dependability. Our customers are brand loyal because their Towmaster® trailers have lasted over the long haul. Towmaster® backs up their products with service unsurpassed by any other trailer manufacturer. When you own a Towmaster® trailer, you become our customer for life.

Towmaster® is employee owned and operated. We take pride in building quality products that last, so you can be assured that when you purchase one of our trailers, you are getting everything you paid for, and more.

We are continuously updating and developing new products and looking into new markets. Our company is always growing and is committed to be around for many years to come.

Towmaster® offers a complete line of utility and equipment flat-bed and dump trailers both large and small. Capacities range from 2,000 lbs. to 120,000 lbs. Visit your Towmaster® trailer dealer or check out our website to learn more.

Towmaster® - The Standard for the Road Ahead.

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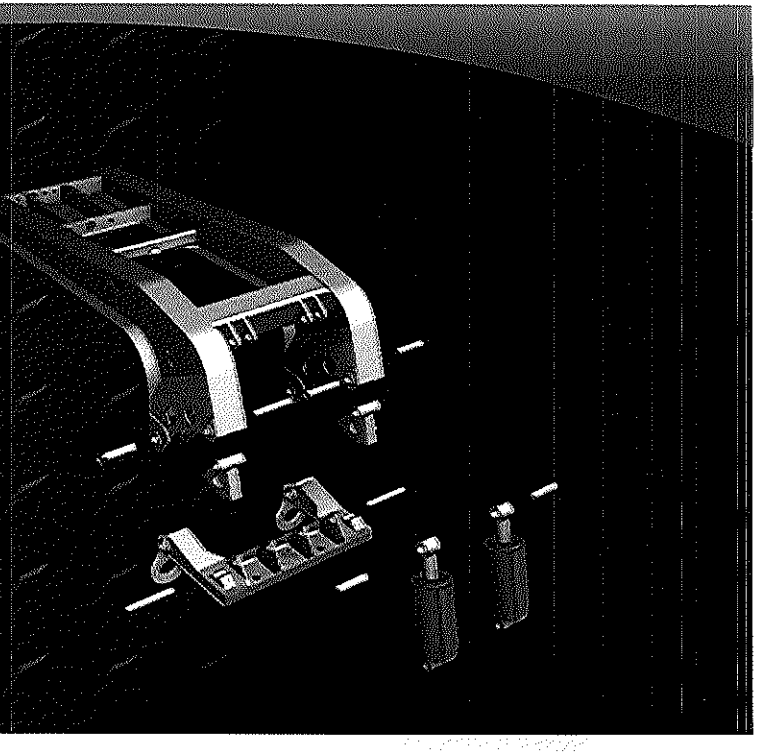
HIGH TECH

Our designers and engineers model the Titanium® using the latest 3D Computer Aided Drafting (CAD) software. Each trailer is modeled, then computer stress analyzed to make sure the trailer is designed for safety and durability.

This ensures that all parts precisely fit during the manufacturing process. It is one of the reasons that the Titanium® gooseneck is modular and fits most Titanium® decks.

Towmaster® is committed to keeping up with technology to bring the consumer the best built trailers available in the market today.



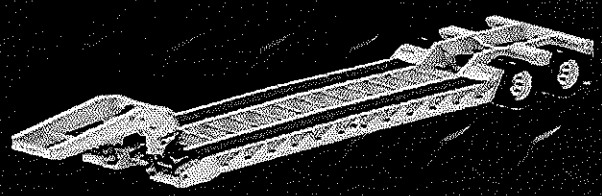
Some photos may show optional equipment.

TITANIUM® MODELS

Towmaster® offers several Titanium® models from our 24" deck height DTG to our 20" deck height LD (Low Deck) trailers. For moving large agriculture equipment, our Titanium® AG features pull-out outriggers and a 20" deck height.

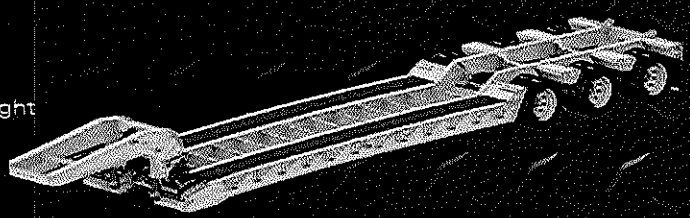
T-70DTG

70,000 lb. load capacity
Tandem axle
24" (fully) loaded deck height
10'-10" gooseneck
84" swing clearance
22' main deck



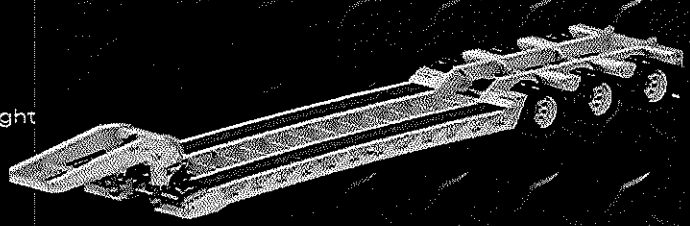
T-100DTG

100,000 lb. load capacity
Triple axle
24" (fully) loaded deck height
10'-10" gooseneck
84" swing clearance
24' main deck



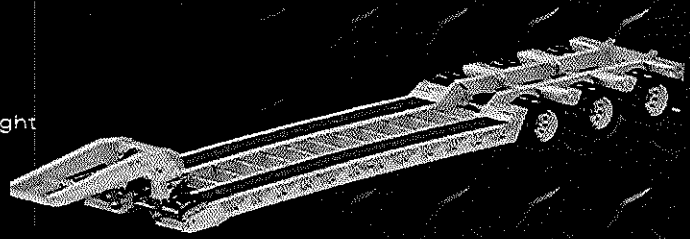
T-110DTG

110,000 lb. load capacity
Triple axle
24" (fully) loaded deck height
11'-10" gooseneck
96" swing clearance
24' main deck



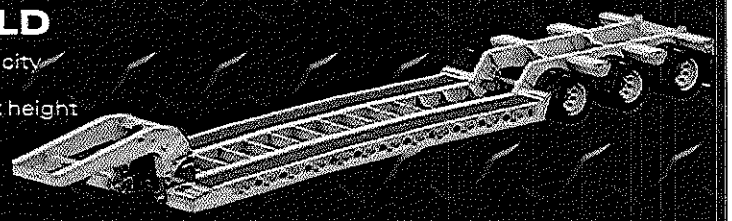
T-120DTG

120,000 lb. load capacity
Triple axle
24" (fully) loaded deck height
12'-10" gooseneck
108" swing clearance
24' main deck



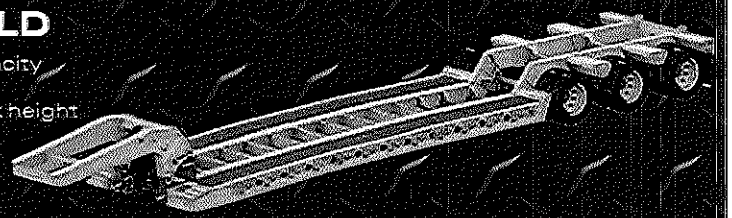
T-100DTG-LD

100,000 lb. load capacity
Triple axle
20" (fully) loaded deck height
10'-10" gooseneck
84" swing clearance
24' main deck



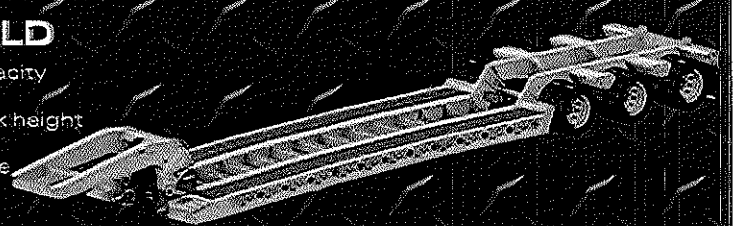
T-110DTG-LD

110,000 lb. load capacity
Triple axle
20" (fully) loaded deck height
11'-10" gooseneck
96" swing clearance
24' main deck



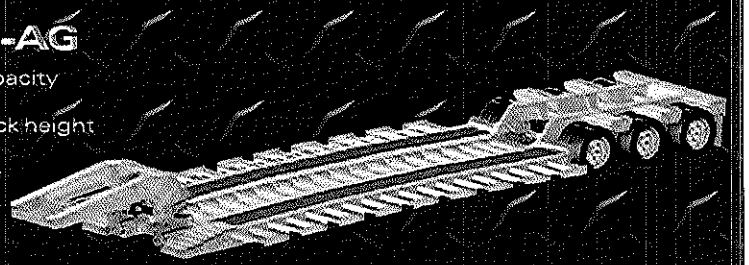
T-120DTG-LD

120,000 lb. load capacity
Triple axle
20" (fully) loaded deck height
12'-10" gooseneck
108" swing clearance
24' main deck



T-100DTG-AG

100,000 lb. load capacity
Triple axle
20" (fully) loaded deck height
10'-10" gooseneck
84" swing clearance
24' main deck

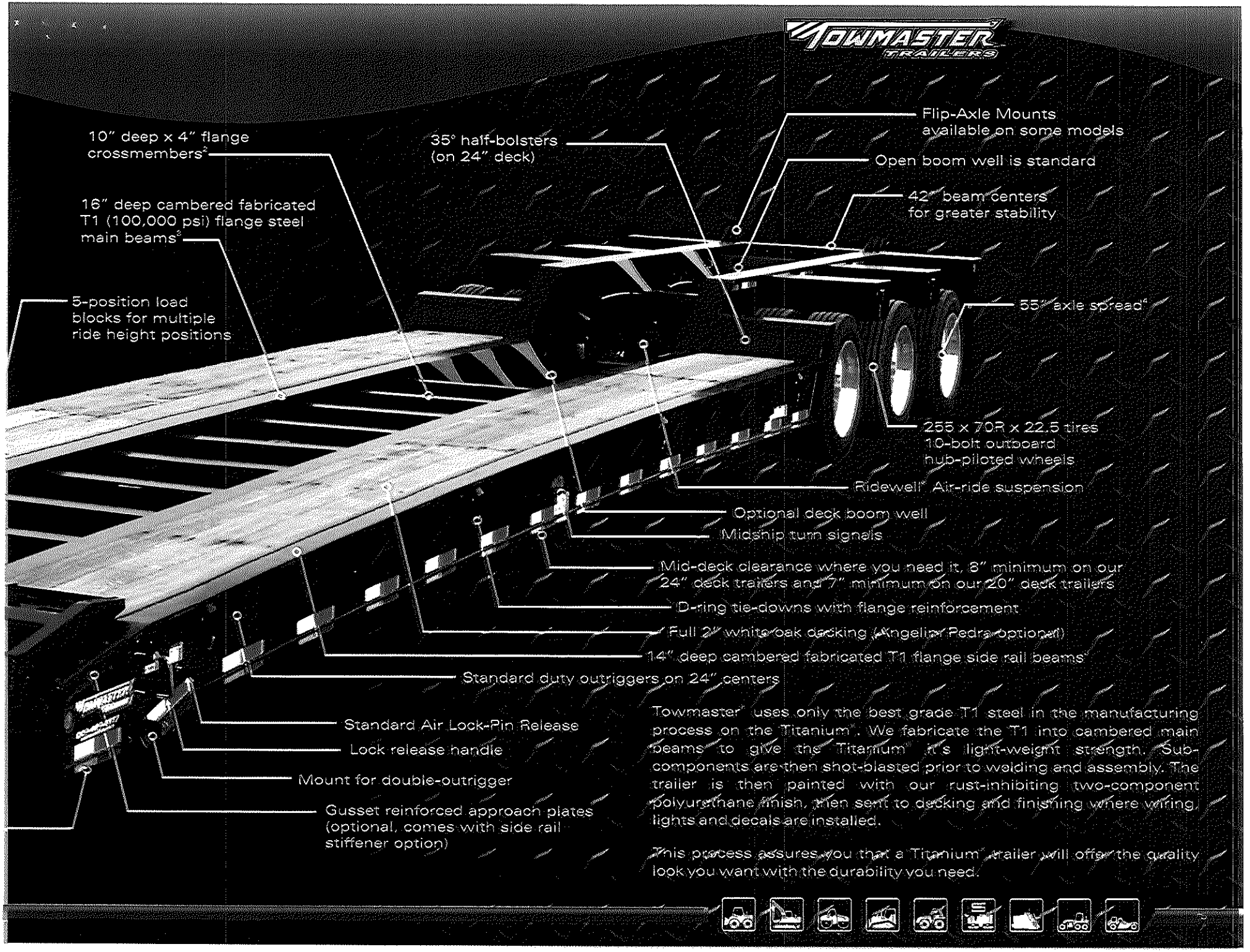


AVAILABLE STANDARD COLORS

EQUIPMENT BLACK | CONSTRUCTION YELLOW | EQUIPMENT RED | EQUIPMENT BLUE | EQUIPMENT CHARCOAL

These items are painted black as standard.

- Front Flip Ramps
- Cam Blocks
- Gooseneck Under Carriage
- Gooseneck Shoe Plate
- Shoe Plate cylinder
- Main lift cylinders
- Scraper Chock Blocks
- Removable Chain Trays
- Boom Well Trays

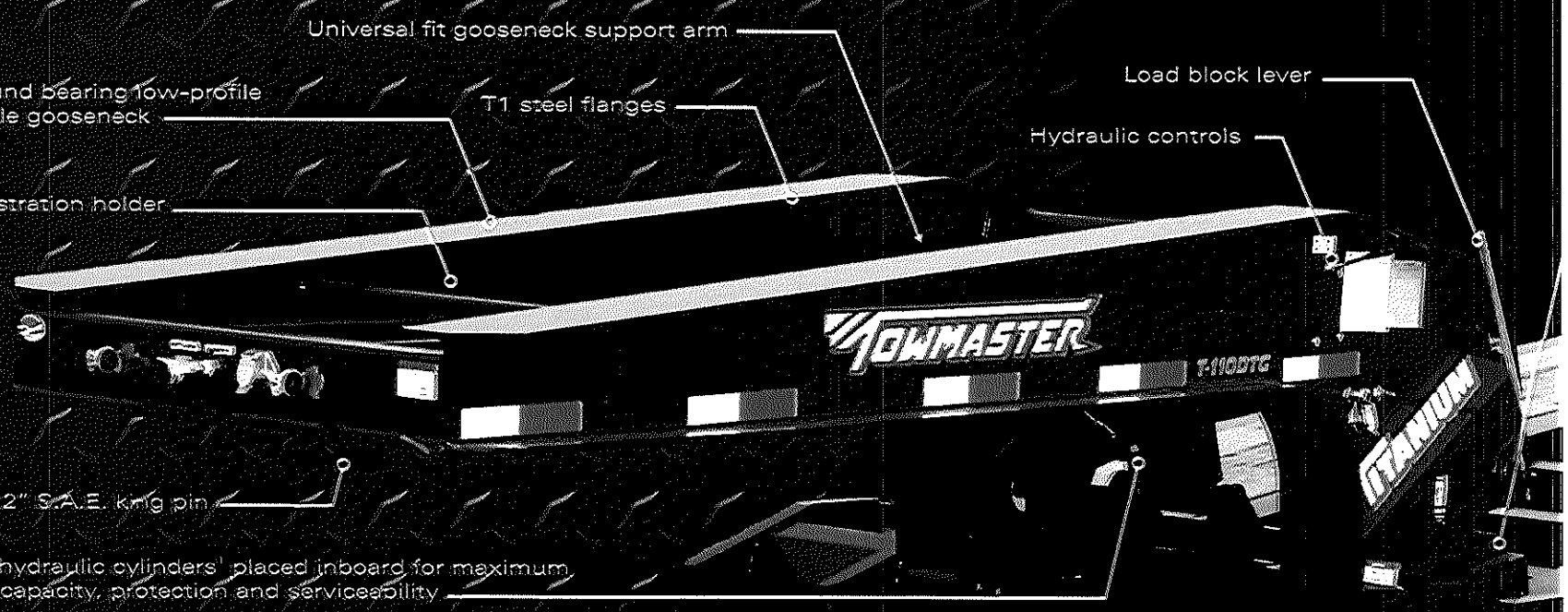


Towmaster® uses only the best grade T1 steel in the manufacturing process on the Titanium®. We fabricate the T1 into cambered main beams to give the Titanium® it's light-weight strength. Sub-components are then shot-blasted prior to welding and assembly. The trailer is then painted with our rust-inhibiting two-component polyurethane finish, then sent to decking and finishing where wiring, lights and decals are installed.

This process assures you that a Titanium® trailer will offer the quality look you want with the durability you need.

TITANIUM®

Titanium® series trailers are completely designed, fabricated and assembled at the Towmaster® Trailers factory, so you can be sure you are getting a genuine Towmaster® Trailer.



T-110DTG SHOWN WITH OPTIONAL EQUIPMENT

[1] 8" hydraulic cylinders on the T-70DTG
[2] 6x4 crossmembers on the "LD" models
[3] 13" fabricated main beams and side rails on the "LD" models
[4] 49" axle spread on T-70DTG, T-70DTG-LD, T-100DTG, T-100DTG-LD, T-100DTG-AG

DETAILED FEATURES

When comparing detachable gooseneck trailers, look at the advantages that only come from the Titanium® Series by Towmaster® Trailers.

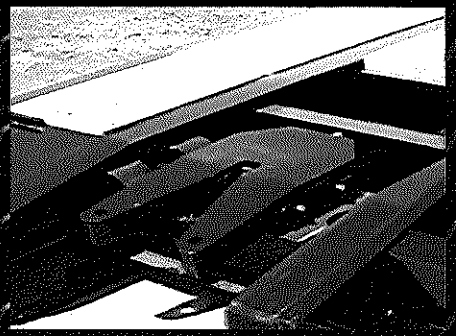
Our number one goal in designing the Titanium® was quick and simple use. We know time is valuable, so we made attaching and detaching the gooseneck on the Titanium® a smooth and fast operation.

Painless daily maintenance and easy serviceability was a second design goal. You don't want to spend a lot of time servicing a trailer, so we make things easy by mounting the gooseneck hydraulic cylinders in the opening between the main beams. Not only does this protect the cylinders against damage, but it allows easy access for service if required and they can be changed out in a matter of minutes.

Safety is also a key design factor, and we've designed the Titanium® to be one of the safest hauling and operating heavy equipment trailers on the road.

*Some features are model specific.

SELF-ALIGNING FIFTH WHEEL PLATE



Our fifth-wheel locking mechanism has a wide approach angle making it easier to align and attach the gooseneck. Some brands have a narrow approach angle, which is difficult to align when backing the gooseneck to the main deck.

FIFTH WHEEL LOCKING LEVER / INDICATOR

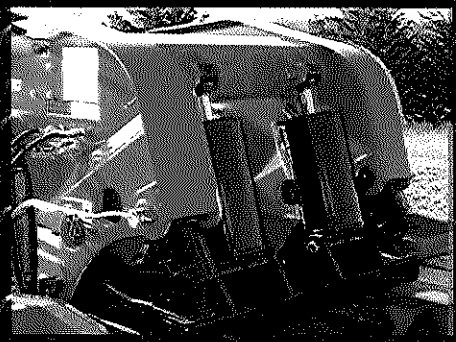
When the gooseneck pin hits the back of the fifth wheel, it is automatically locked in. The driver can check this simply by looking in the side mirror at the position of the locking pin handle.

This manual mechanism also overrides the Air Lock-Pin Release system if needed.

AIR LOCK-PIN RELEASE
(pat. pend.)

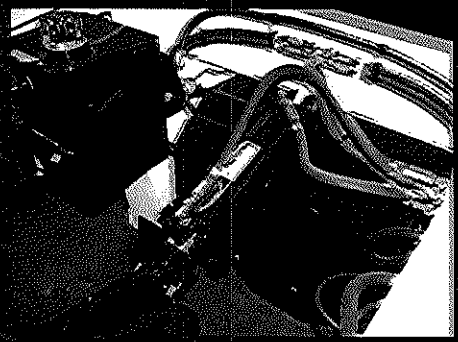
Our exclusive Air Lock-Pin Release is standard on all of our Titanium® trailers. Simply push the button and the fifth-wheel lock releases. The handle pops out indicating the release of the lock. For safety and to prevent accidental release, the button cannot be activated without the parking brakes on.

EASY ACCESS HYDRAULIC CYLINDERS



Hydraulic cylinders on the gooseneck are mounted inboard, between the main beams. This provides protection along with easy serviceability. The hoses face forward for further protection, yet are easily accessed.

OPEN HYDRAULIC HOSE ROUTING



Hydraulic hoses are mounted inside the gooseneck for protection. The open design of the gooseneck allows easy access to the hydraulic system.

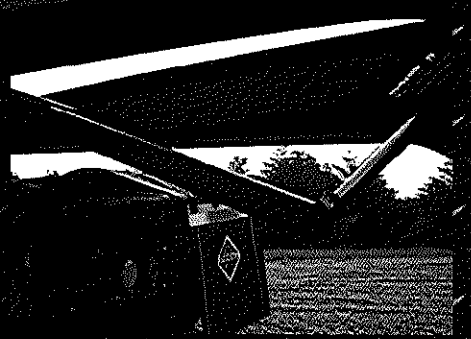
T1 STEEL FLANGES

The Titanium® main beams, side rail beams and gooseneck beams are all fabricated at our plant and feature T1 steel flanges. T1 steel has the properties we require for strength and camber.

FIVE POSITION RIDE-HEIGHT LOAD BLOCKS

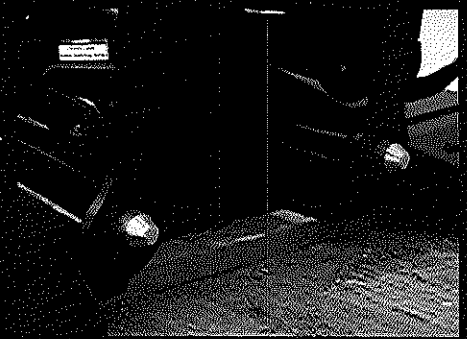
Quick-adjusting cam shaped five-position, heavy-duty load blocks allow for approximately ten-inches of ride height adjustment in about two-inch increments depending on gooseneck length.

UNIVERSAL FIT GOOSENECK SUPPORT ARM



The hydraulic controlled universal fit gooseneck support arm supports the gooseneck on the truck frame. This design eliminates the need for manual blocking.

PLATED SELF-ALIGNING LOAD PINS

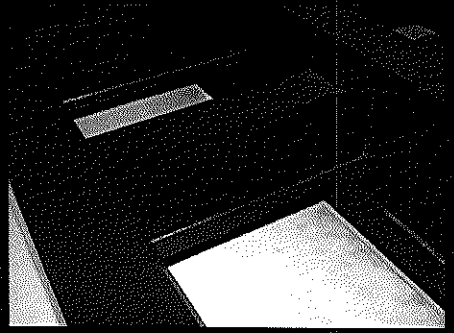


Our load pins are a full 3-1/2" diameter and plated for wear and corrosion resistance. They are retained from the back and housed in thick-walled tubing to keep the integrity of the pin intact.

EASY ACCESS FLUID AND FUEL TANKS

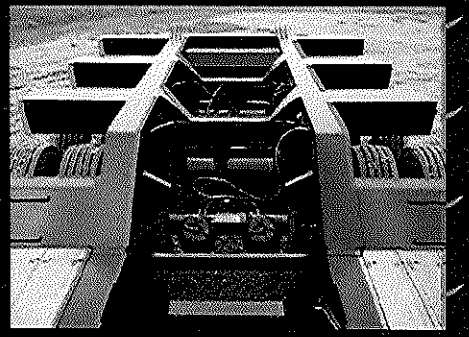
The hydraulic fluid tank and fuel tank (if equipped) are located in the inside of the gooseneck frame to protect them from damage and allow easy access for refilling.

STRONG CROSSMEMBERS



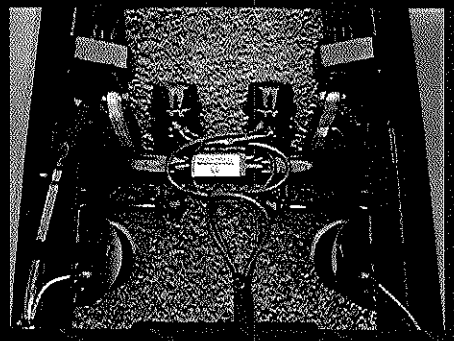
Strong 10-inch or 8-inch deep by 4-inch flange crossmembers are an integral part of the Titanium™ structure. 10x4 on 24" deck height and 8x4 on 20" deck height.

OPEN BOOM WELL



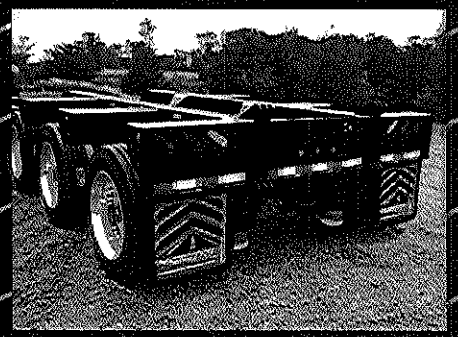
The Titanium™ features an open boom well in the rear trunnion area. It gives plenty of room to lower the boom of excavators in the transport position.

NAME BRAND SUSPENSION COMPONENTS



The Titanium™ suspension features recognized brand name components like Ridewell® and Meritor®. Limiter straps prevent shocks from coming apart if the suspension should expand too much.

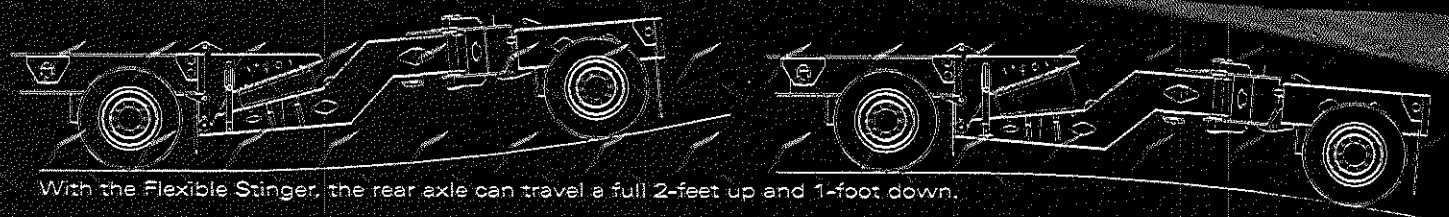
SUPERB FIT AND FINISH



The Titanium™ Series components are completely sub-welded then painted prior to assembly. This assures the most complete corrosion resistance. All hoses, fittings and wiring are paint-free for the ultimate fit and finish.

TITANIUM OPTIONS

FLEXIBLE STINGER



With the Flexible Stinger, the rear axle can travel a full 2-feet up and 1-foot down.

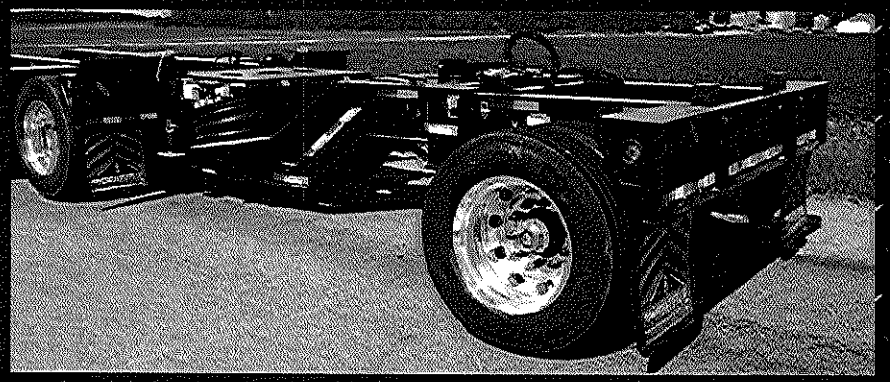
EXCLUSIVE DESIGN

Towmaster's uniquely designed Flexible Stinger allows the rear axle to travel a full two-feet up and one-foot down without having to fuss with shims or worry about tearing off brackets or mounts. Our simple design eliminates the need for auxiliary motors or hydraulic hook-ups, saving cost.

The pivot lock-pin uses both air and a spring to lock in place. If the rear axle is not perfectly aligned, the pin will spring into place simply by driving forward and allowing the rear axle to straighten out.

The Flexible Stinger option offers a 14'-1" axle spread for legal hauling during restrictions and added weight capabilities during permit loads.

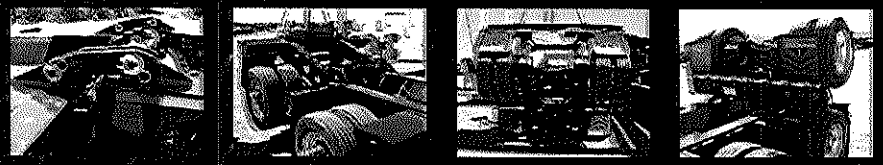
NOTE: If you have future plans to purchase the Flexible Stinger, you must order the Titanium® trailer with the stinger reinforcement option.

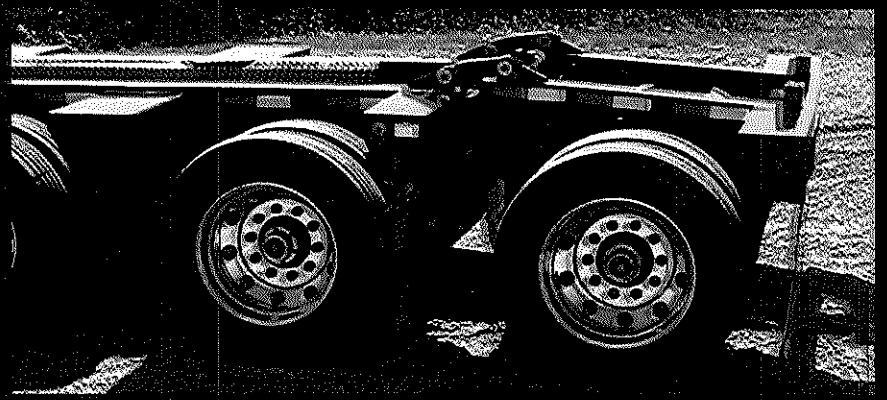


FLIP REAR AXLE

The Flip Rear Axle option helps spread the weight over a larger number of axles, but does not offer the swivel capabilities of the stinger option. It is required in some states to comply with load limits and bridge laws.

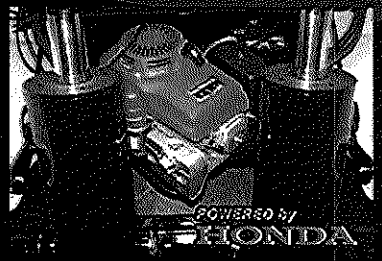
The Titanium® Flip Rear Axle will work only on a Titanium® series trailer with the flip axle brackets built into the rear trunnion section.





TITANIUM OPTIONS

SELF-CONTAINED HYDRAULIC KIT

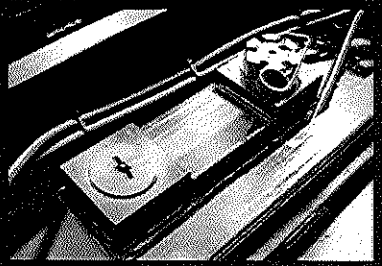


Self-contained hydraulic kit with electric start gas motor, pump and tank. Use alone or with a wet-line for a dual-hydraulic system.

GOOSENECK UPPER DECK

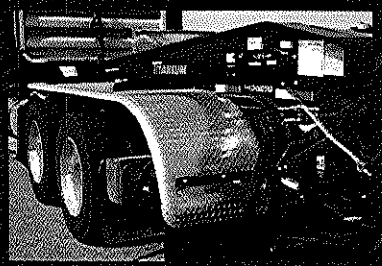
The bolt-on upper deck for the gooseneck can be used for tires, pallets and other miscellaneous items.

DUAL-POSITION KING PIN



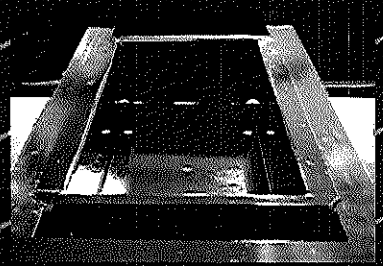
Dual position king pin for use with a wider range of tractors. Available on 11'-10" or longer goosenecks.

GOOSENECK FENDERS



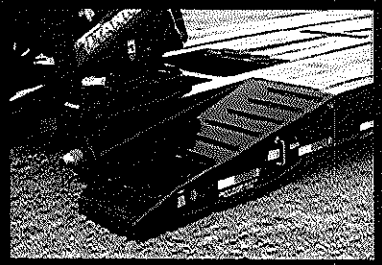
Protect equipment, truck cab and trailer from rocks and debris with these gooseneck fenders.

DROP-IN STORAGE TRAY



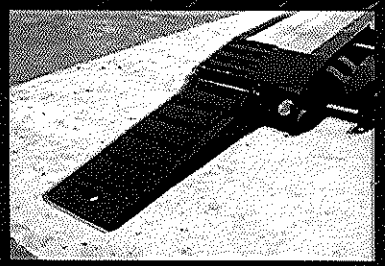
Bolt on extra storage with this drop-in storage tray, with drainage holes. Fits between crossmembers or in the gooseneck. Add one or more!

FIXED APPROACH PLATE



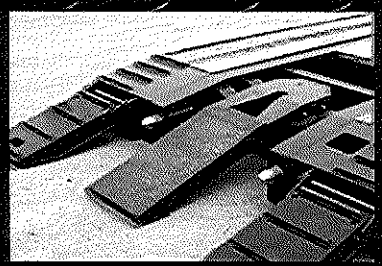
Fixed approach plate eliminates the flip-up style front ramps.

5-FOOT FRONT RAMPS



Front ramps are 5 ft. long and have a 10-degree load angle on the 24" deck or 7-degree load angle on the 20" model.

THIRD RAMP



Center ramp for use with three-wheeled style equipment.

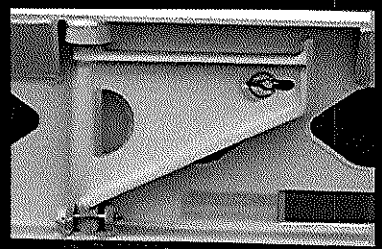
SIDE RAIL STIFFENERS

Adds strength to the side rail flanges for heavy-duty use.

CENTER OUTRIGGER BOARD HOLD-DOWNS

Spring loaded hold-down bars in center deck are an easy way to store outrigger boards when they aren't in use.

HD REMOVABLE OUTRIGGERS

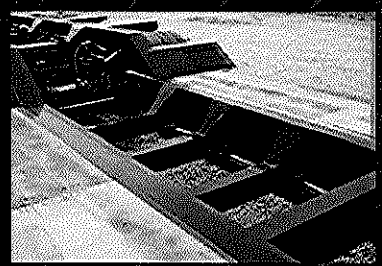


Heavy-duty removable outriggers carry more load than standard outriggers. Quick, easy replacement.

ANGELIM PEDRA DECKING

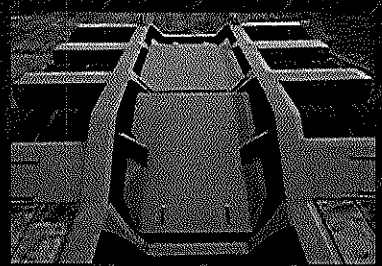
Angelim Pedra wood is smooth and tough. It has similar properties to Apitong and dresses up the trailer.

DECK BOOM WELL



Adds extra clearance for low position booms. Three crossmembers.

BOOM WELL TRAY



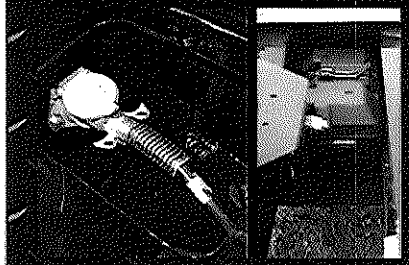
Bolt-on boom well tray catches mud and dirt from equipment. Removable for easy access to suspension.

BUCKET PLATE

Protects the crossmembers from a backhoe bucket during transport.

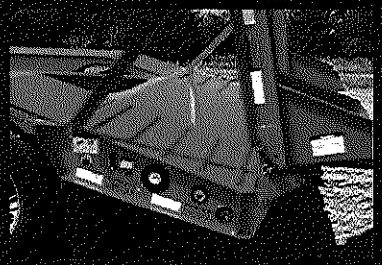
TITANIUM OPTIONS

FLASHER KIT



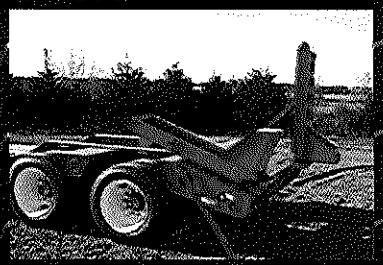
Self-contained flasher kit to flash marker lights while parked. A great safety item!

BEAVERTAIL



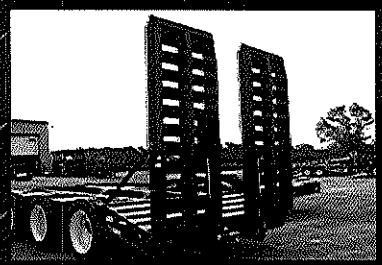
Beavertail allows loading of equipment from the rear of the trailer. 36-inches at 17-degrees.

REAR MANUAL RAMPS



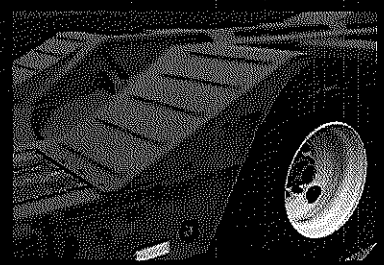
5-foot ramps with 20-degree load angle. Two-way spring assist is standard. Can rest on beavertail or pinned upright.

HYDRAULIC RAMPS



8-foot long ramps with 16-degree load angle. Hydraulically operated.

BOLT-ON APPROACH BOLSTER

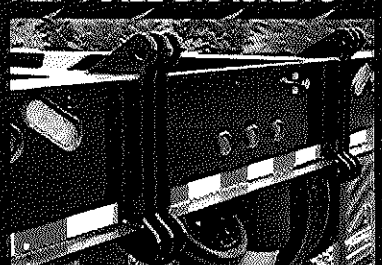


Fits over existing front bolster and is available in 3-foot or 4-foot options.

THROUGH BOOM WELL TAIL BOARD

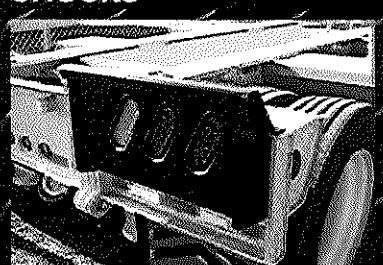
This feature allows room for longer booms.

FLIP AXLE BRACKETS



Required for use with our Flip Axle. Standard on T-110 and T-120 models.

REAR BOLSTER CHOCKS

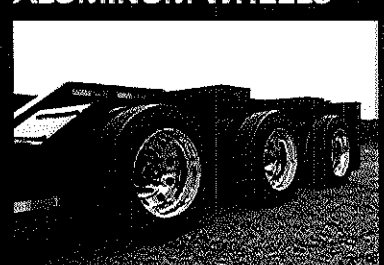


Bolt-on bolster chocks have built-in lights.

AIR LIFT AXLE

Raised rear axle for a shorter turning radius and to save fuel and tire wear when trailer is empty.

ALUMINUM WHEELS



Polished or brushed aluminum wheels saves weight and looks great!

REMOVABLE FLAT FULL LENGTH WHEEL COVERS

Covers all wheels and gives a flat area to drive on.

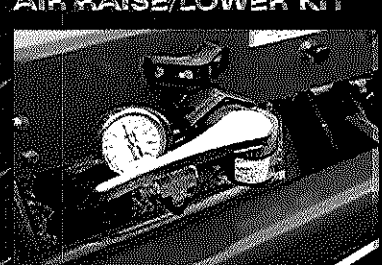
INDIVIDUAL RAISED WHEEL COVERS

20,000 lb. load bearing wheel covers protect equipment from dirt and debris.

FULL REAR DECK

Bolt-on full rear deck covers entire suspension and wheels (T-70DTG shown).

AIR RAISE/LOWER KIT



Raise rear of trailer 4-inches up or down to clear obstacles (8-inch swing).

MANUAL RIDE-HEIGHT CONTROL

Manually adjust your ride height 2-inches up or down (4-inch swing).

SPECIFICATIONS

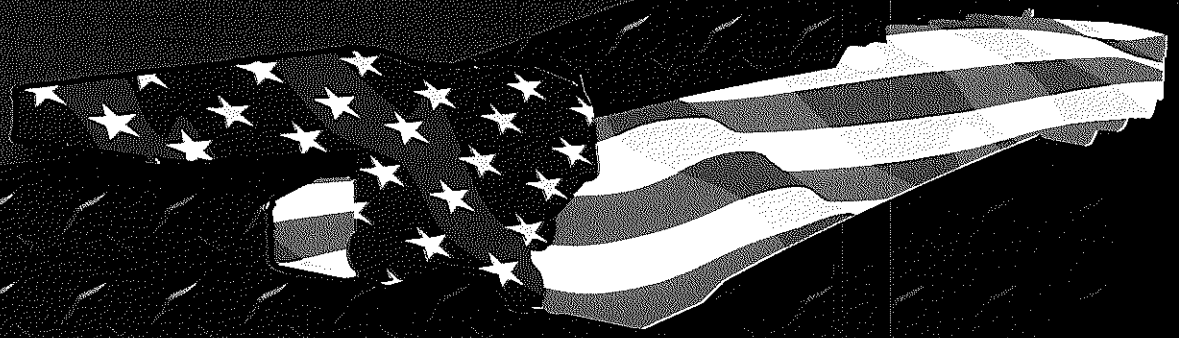
TOWMASTER TRAILERS

SPECIFICATIONS

S=Standard O=Optional

CAPACITY / DIMENSIONS	T-70DTG	T-100DTG	T-110DTG	T-120DTG	T-100DTG-LD	T-110DTG-LD	T-120DTG-LD	T-100DTG-AG
Capacity (distributed) (lbs/kg)	70,000 / 31,751	100,000 / 45,359	110,000 / 49,895	120,000 / 54,431	100,000 / 45,359	110,000 / 49,895	120,000 / 54,431	100,000 / 45,359
Capacity (in 16 ft) (lbs/kg)	70,000 / 31,751	100,000 / 45,359	110,000 / 49,895	120,000 / 54,431	85,000 / 38,555	110,000 / 49,895	120,000 / 54,431	85,000 / 38,555
Approx. Weight (lbs/kg)	14,500 / 6577	18,300 / 8301	18,700 / 8482	19,500 / 8845	18,800 / 8528	19,200 / 8709	20,000 / 9702	23,500 / 10,659
Deck Height (fully loaded) (in/mm)	24 / 610	24 / 610	24 / 610	24 / 610	20 / 508	20 / 508	20 / 508	20 / 508
Deck Length (ft-in/mm)	22-0 / 6706	24-0 / 7315	24-0 / 7315	24-0 / 7315	24-0 / 7315	24-0 / 7315	24-0 / 7315	24-0 / 7315
Overall Width (ft-in/mm)	8-6 / 2591	8-6 / 2591	8-6 / 2591	8-6 / 2591	8-6 / 2591	8-6 / 2591	8-6 / 2591	8-6 / 2591
Overall Length (ft-in/mm)	42-0 / 12,802	48-0 / 14,630	49-10 / 15,189	50-10 / 15,494	48-0 / 14,630	49-10 / 15,189	50-10 / 15,494	48-0 / 14,630
GOOSENECK								
Length (ft-in/mm)	10-10 / 3302	10-10 / 3302	11-10 / 3607	12-10 / 3912	10-10 / 3302	11-10 / 3607	12-10 / 3912	10-10 / 3302
Swing Clearance (in/mm)	84 / 2134	84 / 2134	96 / 2438	108 / 2743	84 / 2134	96 / 2438	108 / 2743	84 / 2134
2" S.A.E. King Pin	S	S	S	S	S	S	S	S
Positive Mechanical Gooseneck Lock	S	S	S	S	S	S	S	S
Air Lock-Pin Release	S	S	S	S	S	S	S	S
Wet Line Hydraulic System	S	S	S	S	S	S	S	S
Greaseable Pivot Points	S	S	S	S	S	S	S	S
Twin Five-Position Load Blocks	S	S	S	S	S	S	S	S
MAIN DECK / REAR TRUNNION								
Main Beam (T1 Flange) (in)	15 Fabricated	15 Fabricated	15 Fabricated	15 Fabricated	13 Fabricated	13 Fabricated	13 Fabricated	13 Fabricated
Outside Rails (T1 Flange) (in)	14 Fabricated	14 Fabricated	14 Fabricated	14 Fabricated	13 Fabricated	13 Fabricated	13 Fabricated	13 Fabricated
Diamond Cutouts	O	O	O	O	S	S	S	N/A
Crossmembers (in)	10 Deep x 4 Flange	10 Deep x 4 Flange	10 Deep x 4 Flange	10 Deep x 4 Flange	8 Deep x 4 Flange	8 Deep x 4 Flange	8 Deep x 4 Flange	8 Deep x 4 Flange
Outside Oak Deck Full 2"	S	S	S	S	S	S	S	S
Self-Aligning Locking Fifth-Wheel	S	S	S	S	S	S	S	S
Front Flip-up Ramps	S	S	S	S	O	O	O	N/A
Fixed Approach	O	O	O	O	O	O	O	S
Swing-out Outriggers	S	S	S	S	S	S	S	N/A
Heavy-Duty Removable Swing-out Outriggers	O	O	O	O	O	O	O	N/A
Tie Downs	Forged D-rings	Forged D-rings	Forged D-rings	Forged D-rings	Forged D-rings	Forged D-rings	Forged D-rings	Forged D-rings
Number of Tie-Downs (Total / Side)	10 / 5	12 / 6	12 / 6	12 / 6	12 / 6	12 / 6	12 / 6	12 / 6
Approach Bolster	S	S	S	S	S	S	S	S
20K Supporting Bolsters Between Wheels	S	S	S	S	S	S	S	S
Trunnion Open Boom Well	S	S	S	S	S	S	S	S
Flip Axle Mount Brackets	O	O	S	S	O	S	S	O
Stinger Reinforcement	N/A	O	O	O	N/A	O	O	N/A
SUSPENSION / TIRES								
Air Suspension	S	S	S	S	S	S	S	S
Axles (number of axles)	S (2)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)	S (3)
Axle Spread (in/mm)	49 / 1245	49 / 1245	55 / 1397	55 / 1397	49 / 1245	55 / 1397	55 / 1397	49 / 1245
Axle Capacity (each) (lbs/kg)	25,000 / 11,340	25,000 / 11,340	25,000 / 11,340	25,000 / 11,340	25,000 / 11,340	25,000 / 11,340	25,000 / 11,340	25,000 / 11,340
Forged Alloy Spindles	S	S	S	S	S	S	S	S
Oil Bath Hubs	S	S	S	S	S	S	S	S
Air Brakes (Park Brakes on All Axles)	S	S	S	S	S	S	S	S
Brake Size (in/mm)	16.5x7 / 419x178	16.5x7 / 419x178	16.5x7 / 419x178	16.5x7 / 419x178	16.5x7 / 419x178	16.5x7 / 419x178	16.5x7 / 419x178	16.5x7 / 419x178
ABS on Trailer	S	S	S	S	S	S	S	S
Budd-type Wheels (in/mm)	22.5x8.25 / 572x210	22.5x8.25 / 572x210	22.5x8.25 / 572x210	22.5x8.25 / 572x210	22.5x8.25 / 572x210	22.5x8.25 / 572x210	22.5x8.25 / 572x210	22.5x8.25 / 572x210
Wheels Hub Piloted	S	S	S	S	S	S	S	S
Wheel Bolt Pattern	10-bolt	10-bolt	10-bolt	10-bolt	10-bolt	10-bolt	10-bolt	10-bolt
Tires / Load Range Rating	255/70R x 22.5 / H	255/70R x 22.5 / H	255/70R x 22.5 / H	275/70R x 22.5 / H	255/70R x 22.5 / H	255/70R x 22.5 / H	275/70R x 22.5 / H	255/70R x 22.5 / H
Poly Mud Flaps	S	S	S	S	S	S	S	S
WIRING / FINISH								
Weather Resistant Sealed Wiring	S	S	S	S	S	S	S	S
Weather Resistant Lights	S	S	S	S	S	S	S	S
LED Lights	S	S	S	S	S	S	S	S
Registration Holder	S	S	S	S	S	S	S	S
Two-Part Rust Inhibiting Polyurethane Primer	S	S	S	S	S	S	S	S
Two-Part Polyurethane Top Coat	S	S	S	S	S	S	S	S
Durable, Die-Cut UV Resistant Vinyl Decals	S	S	S	S	S	S	S	S
Subject to F.E.T.	Y	Y	Y	Y	Y	Y	Y	Y

Follow local and Federal D.O.T. laws, including Federal Motor Carrier Safety Regulations §392.9, §393.100 and §393.102, and stay within GVWR restrictions. Weight will vary depending upon gooseneck length and optional equipment. Towmaster® reserves the right to modify, change, discontinue or add specifications, features, models or options as they see fit without obligation to previously sold units. Written warranty covers each trailer. See our website or your dealer for warranty information. Dimensions may be approximate.



USA DESIGNED AND BUILT

TOWMASTER TRAILERS

The Standard for the Road Ahead.

Towmaster, Inc., 61381 US Hwy 12, Litchfield, MN 55355

800-462-4517

Local: 320-693-7900
Fax: 320-693-7921

www.towmaster.com

Employee Owned
Employee Pride
U.S.A. Made!

165-1220:0208

EAGER BEAVER TRAILERS
Warranty Coverage Quick Reference Guide

General Conditions:

- Warranty is based on normal use and proper maintenance
- Warranty does not cover wearable items or consequential damage at any time
- Component warranties are subject to the original manufacturer warranty beyond the Eager Beaver Trailers 1 year warranty.
- All units must have the warranty registered with Eager Beaver Trailers to receive consideration.
- The customer is responsible for delivery and pick up of the trailer to the assigned service center.
- Authorization is required from Eager Beaver Trailers prior to work commencing. Components may be subject to warranty pending approval. Defective parts must be returned unless otherwise specified. Freight will be reimbursed on approved claims only.

The warranty information in this guide is for trailers manufactured after January 1, 2007. For information on older units please refer to your original warranty registration form or contact Eager Beaver Trailers at 800-722-8803.

Structural and Factory Warranty

Standard Flat deck and Lowboys

5-year main rail warranty – 100% parts and labor

Other structural warranty pro-rated as follows:
Year 1 – 100% parts and labor
Year 2 – 100% parts
Year 3 – 75% parts
Year 4 – 50% parts
Year 5 – 25% parts

Wheel Alignment

- 60 days coverage from in-service date
- Eager Beaver Trailers will pay for mechanical alignment up to $100.00 per axle if alignment is found incorrect. A before and after spec must be provided to Eager Beaver Trailers
- Tire wear is not covered

Tires

- Goodyear
- Bridgestone
- Michelin
- BF Goodrich
- Uniroyal

As per manufacturer's warranty

Suspension

Air Ride – See attached from Cush for details

Wiring Harness and Lights

- 5 year warranty on harness for manufacturer defects
- Lifetime warranty on LED lights for manufacturer defects
- Corrosion is not accepted as warranty

1-year parts and labor on wiring installation due to manufacturing defect

Meritor Wabco ABS

- 3 years – 100% parts replacement and labor allowance
- 30 days on wheel sensor alignment (from Eager Beaver Trailers)
- Must have approval from Meritor Wabco authorized technician 1-800-535-5560

TOWMASTER WARRANTY STATEMENT

This warranty good on all new trailers built on or after 01/01/2009.

Towmaster, Inc. (herein referred to as Towmaster) offers this extensive warranty to the original purchaser of our trailers. Warranty starts from the date of sale as long we receive the filled-out warranty card. If we do not receive the warranty card, warranty starts from the ship date of the unit.

LIMITED LIFETIME FRAME WARRANTY

Towmaster warranties the trailer main frame (frame, crossmembers, gussets, beavertail, and tongue or gooseneck) for the lifetime of the trailer to the original licensed owner to be free from defects in material and workmanship. This LIFETIME WARRANTY does not cover the hitch (ball, pintle, and gooseneck fifth wheel), tires, wheels, axles, suspension, ramps, lights, wiring, paint, wood, d-rings or any other features or options outside the scope of the trailer main frame weldment. Limited Lifetime is determined by the following criteria: The life expectancy of the trailer which is determined to be 10 years on tag trailers 50,000 lb. capacity and lower, or 5 years on king-pin trailers 50,000 lb. capacity and up, to the original owner and is non-transferrable, limited to the first accident or overloading. This warranty also does not cover:

1. Products which have been operated in excess of rated capacities
2. Misuse, abuse or accidents
3. Vehicles which have been altered, modified or repaired in any manner not authorized by our company

FIVE-YEAR WARRANTY

Each Dexter Torflex Axle carries a limited 5-YEAR WARRANTY on the suspension to be free from defect in material and workmanship. Warranty is limited to Dexter warranty policy.

TWO-YEAR LIMITED WARRANTY

Depending upon which suspension is used, it may carry a limited 2-YEAR WARRANTY by its manufacturer.

FULL ONE-YEAR WARRANTY

Towmaster warranties each new product manufactured by us to be free from defects in material and workmanship for a period of one year from date of delivery to the original purchaser except as noted below.

This one-year warranty covers the entire trailer against material and workmanship except as noted:

1. New products which have been operated in excess of rated capacities
2. Misuse, abuse or accidents
3. Items that have been pinched (air or hydraulic hose)
4. Vehicles which have been altered, modified or repaired in any manner not authorized by our company
5. Second-hand or used vehicles
6. Wear items such as tires, battery, suspension, bearings, parking jacks
7. Products that have not been properly maintained (by the dealer or consumer)

In no way shall the manufacturer be held liable for consequential damages such as rentals of substitute vehicles, loss of profits, downtime, or other commercial losses. This warranty does not cover shipment of trailer or parts to dealer or manufacturer, or return shipment of trailer or parts to dealer or consumer from factory.

TIRE / BATTERY WARRANTY

New vehicle tires are warranted by their respective manufacturers and are prorated. Battery is warranted by Towmaster and is prorated.

TOWMASTER'S OBLIGATION

Our obligation under this warranty is to repair or replace, at no cost to the end user, any warrantable part proven defective within the time limit of this warranty at our factory or at an Authorized Towmaster Dealer. Towmaster will handle disposition of warranties on all other purchased components such as axles, suspensions, wheels, batteries, parking jacks and other purchased parts in conjunction with their respective manufacturers, and under the terms of their respective warranty policies.

We must receive immediate notification of a defect and no allowance will be made for repairs without our prior consent or approval. Manufacturer does not pre-authorize any dealership for warranty work. The dealer must call our warranty service department to receive an authorization number. If the work performed is not preauthorized with a claim number, it may be deemed void. Defective parts must be returned within twenty days of receipt of replacement parts or credit may not be given for the replacement parts and an invoice may be issued.

This warranty is in lieu of all other warranties, expressed or implied by law or otherwise, and there is no warranty of merchantability or fitness of purpose. Federal regulations require motor vehicle manufacturers to maintain a record of original owners of their equipment. Our warranty registration fulfills this requirement. Please make every effort to complete the warranty card document and send it in.

This warranty written under the laws of Minnesota, USA and some provisions in this warranty may be adjusted according to your local state, province or country's laws.

Complete warranty details and changes can be read on our web site, www.towmaster.com.

CUSTOMER REGISTRATION REQUIRED

Federal regulations require motor vehicle manufacturers to maintain a record of original owners of their equipment. Our warranty registration fulfills this requirement. Please make every effort to complete this document and send it in.

Manufacturer reserves the right to modify, without notice, specific designs and specifications as deemed advisable on the trailers described herein without obligation in regards to trailers previously sold. The manufacturer also reserves the right to discontinue any model or models without obligation in regards to trailers previously sold. Written warranty covers each trailer. No other warranty expressed or implied is made. Tire and brak warranty through original manufacturer. All dimensions approximate.

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