



**POWER
CRANE**

EQUIPMENT LOAD CHART

△ OPEN-DECK CONSTRUCTION

TRAIL KING



TKH DG

HYDRAULIC DETACHABLE GOOSENECK



**Hydraulic Self-Lifting
Detachable Gooseneck**
Ability to lift above or below transport
positions.

STANDARD FEATURES



Adjustable Arched Gooseneck

Arched design provides ample truck frame clearance, even at the lowest king pin height setting. The 7-position or optional 5-position gooseneck door adjustment allows for a full 10" range of king pin height settings. The notched setting control bar for the control handle takes the guesswork out of setting the gooseneck doors in the desired position.



V-Shaped Guide

The V-shaped guide directs the gooseneck into position during hook-up, making the coupling process a quick easy one-person operation. The guide rim above the pin hole further prevents the main pin from uncoupling during transit.



Safety Lock

When the gooseneck transport doors are closed in the transit position, a safety pin automatically locks the main pin in place so that it cannot jump out of the pin hole and accidentally disconnect the trailer.



Outrigger Construction

I-beam style outriggers are mounted on the top and bottom flange and span the entire width of the side beam for optimum strength and support. Heavy-duty pullout front outriggers provide extra strength at the pivot point where the weight is concentrated during loading. Close-set outriggers at mid-deck prevent planks from tipping up when the load rolls over them.



Double-Hinged Ramp and Support Ledge

The 31" front loading ramps are double-hinged and reinforced with a support ledge for added strength. Because both hinges rest on the ledge, even heavy track-type equipment can be loaded without risk of "peeling off" the loading ramp. Optional spring-assist ramps available.



Knuckle & Boom Troughs 3rd Lift Axle

Lowered crossmembers are covered with 1/4" MF80 steel for a knuckle trough in the rear deck area. Lowered crossmembers through the entire wheel area, including a lowered center section in the rear channel, are covered with 10-ga. steel. A third axle with lift is standard equipment on all models except the 70HDG.



TRAIL KING HYDRAULIC DETACHABLE GOOSENECK



THE FIRST. THE BEST. BETTER THAN EVER.

Our Hydraulic Detachable Gooseneck trailer has become the go-to choice for construction professionals with over two decades of being North America's bestselling detachable lowboy trailer. It's engineered to make unhooking, loading, unloading, and hooking up again a simple one-person operation. This trailer has dependable load-hauling strength, durability, and versatility that can stand up to any challenge - even "tough to scale" loads.



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#LOOKFORTHETRIANGLES

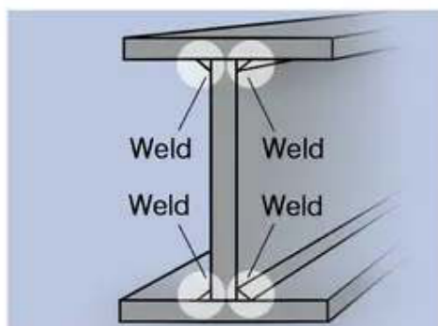


@trailkingind



Swing-out Outriggers With Planks

Pullout HD outrigger at front, double swing-outs at center.



One-Piece Construction

Trail King I-beams are constructed of one-piece web and flange material and welded on all four corners to seal and protect the seams from rust. The entire trailer is primed and painted with a zinc-rich primer and paint before decking, air, hydraulic and electrical lines are installed, for complete protection from the elements - even in places you can't see.



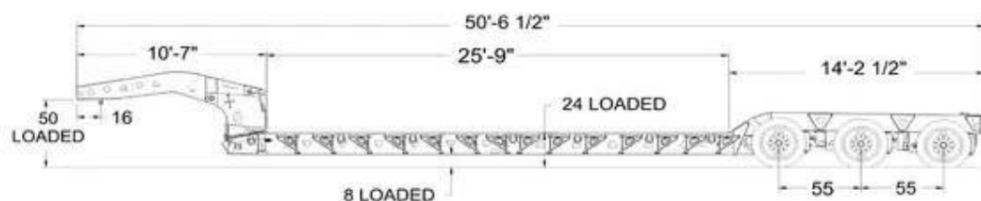
Sealed Electrical System

Rubber-mounted LED lights are standard, as well as a sealed "plug and play" electrical system. Rubber grommets protect the wiring wherever it runs through the frame. Should the operator forget to disconnect the lines before detaching the gooseneck from the bed, a replaceable jumper cable between the neck and the deck makes replacing a damaged line easy and convenient.

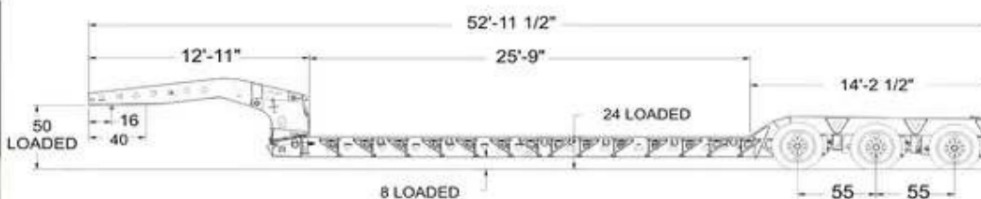
TK70HDG



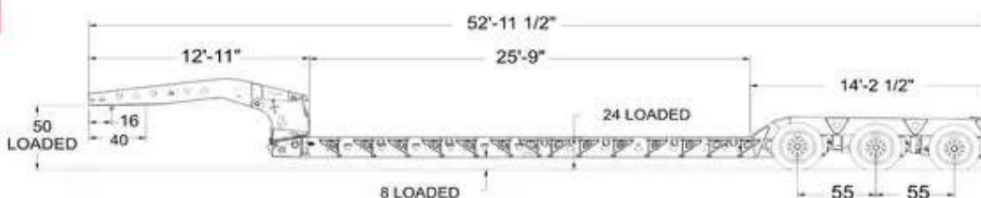
TK102HDG



TK110HDG



TK120HDG





RUGGED, DEPENDABLE, LOW-MAINTENANCE PERFORMANCE

TKHDG STANDARD EQUIPMENT:	TK70HDG	TK102HDG	TK110HDG	TK120HDG
Capacity	70,000 lb.	102,000 lb.	110,000 lb.	120,000 lb.
10' 7" gooseneck (16" KP setting w/ 82" swing clearance)	X	X	N/A	N/A
12' 11" gooseneck (16" and 40" KP setting w/ 110" and 86" swing)	N/A	N/A	X	X
2nd king pin setting (40" KP setting w/ 86" swing clearance)	N/A	N/A	X	X
Deck length	24' 0"	25' 9"	25' 9"	25' 9"
1 1/2" oak decking (raised) (NET)	X	N/A	N/A	N/A
1 3/4" apitong decking (raised) (NET)	N/A	X	X	X
25,000 lb. (5/8" wall) axles	2	3	3	3
3rd axle air lift	N/A	X	X	X
Axle spacing	50"	55"	55"	55"
Anti-lock brake system	X	N/A	N/A	N/A
Frame Reinforced for single axle booster or flip axle	N/A	N/A	X	X

TKHDG STANDARD EQUIPMENT On All Models:

- 50" loaded 5th wheel height
- Gooseneck arched for increased truck frame clearance
- 7-position gooseneck height adjustment +3" - 7"
- Hydraulic self-lifting detachable gooseneck (has ability to lift above or below transport positions)
- Hydraulic gooseneck support arm
- Patented air-activated, self-locking pin on gooseneck (positive lock)
- Gooseneck does not require ground-bearing pads for lifting
- 31" front loading ramps
- 102" overall deck width
- 24" loaded deck height - 8" ground clearance
- 4-beam main frame construction
- 10" I-beam crossmembers on 24" centers (4" stub crossmembers for 12" centers in outer bays)
- 100,000/80,000 PSI yield strength steel construction
- .05"x5" outside top flanges
- Swing-out outriggers with planks
- Pullout HD outrigger at front, double swing-outs at center
- 14 D-rings (bent style) on deck, 2 (straight) on wheel area
- Knuckle trough at rear of deck (72" long, covered w/0.25" MF80 steel)
- Full depth boom trough in wheel area (covered w/10-ga. MF80 steel)
- Triangle cut-outs on deck and bolsters
- 16.5" x 7" air brakes w/outboard drums
- 8.25 x 22.5 10-hole pilot mount steel disc wheels
- 255/70R 22.5 16PR radial tires (H)
- Oil seals, one-piece
- Air ride suspension w/ raising and lowering (raising/lowering optional on TK70HDG)
- Front bolsters
- LED lights (50 state legal)
- Mid-turn signal/clearance lights
- Tail lights, (3) per side (amber in center)
- Rubber-mounted sealed lights and sealed harness system
- Air, electrical, and hydraulics installed after paint
- Liquid-filled air gauge
- Flag holders, front of deck and rear of trailer
- Wide load sign brackets
- Mud flaps
- Zinc-rich primer and polyurethane paint

All specifications are subject to change without notice. Trailers pictured in this brochure may feature optional equipment.



PROTECT YOUR INVESTMENT COMPREHENSIVE SUPPORT UNMATCHED SERVICE



From financing a trailer, to a complete refurbishment at our Factory Service Center, Trail King is there to keep your team hauling, day in and day out. Our trusted network of dealers and certified experts are ready to assist you.

PARTS

KEEP YOUR TEAM HAULING. Instantly access over 10,000 on-hand parts and a variety of online tools. All Trail King Certified dealers, fleets, and service facilities can place same-day shipping orders for convenient and efficient ordering. Customers looking for more information can contact a local Trail King dealer or submit direct inquiries to parts@trailking.com.

REFURB

PROTECT YOUR INVESTMENT. Extend the life of your trailer and increase future resale value by restoring it through Trail King's factory refurbishment program. Customers can request a free estimate for comprehensive refurbishments or specified repairs by visiting trailking.com/refurb-service. Our expert technicians specialize in Trail King equipment, but we also welcome other trailer brands.

FINANCE

100% EQUIPMENT FINANCING! Competitive rates and flexible terms are designed to make a Trail King purchase affordable, convenient, and secure. Trail King's innovative payment program operates with an understanding of the changing demands businesses face. Our full suite of financing structures, including Loans, Finance Leases, and TRAC Leases, makes it easier than ever before to own a Trail King trailer.

TRAIL KING IS **BUILDING SUCCESS.**

Trail King Industries, Inc., headquartered in Mitchell, SD, is the leading manufacturer of open deck and materials hauling trailers for the asphalt paving, construction, commercial hauling, agriculture, and specialized transport industries.

Over the years, Trail King has always kept one thing a top priority, our customers' success. Our trailers are customized for unique challenges and together we can create a solution that is just right for your team.

We don't just build trailers. We design hauling solutions.



trailking.com / TKHDG

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