Trail King is the leading manufacturer of open deck and materials hauling trailers for the asphalt paving, construction, commercial hauling, agriculture, and specialized transport industries. With a network of almost 400 dealer locations across the U.S. and Canada, Trail King is there when you need us.

For more than two decades, Trail King's Advantage Plus! Hydraulic Detachable Gooseneck (HDG) trailer has been North America's best-selling detachable lowboy...and for good reason. Engineered to make unhooking, loading/unloading, and hooking up again a simple one-person operation, the Advantage Plus! HDG has become the “go to” choice for construction professionals. The HDG’s dependable load-hauling strength, durability, and versatility can stand up to any challenge...even “tough to scale” loads.

The Trail King Advantage Plus! HDG...destined to be the best detachable lowboy you’ll ever own.

Find your nearest dealer: www.TrailKing.com/DealerLocator

TKHDG+
Mid-deck prevent planks from tipping up during loading. Close-set outriggers at point where the weight is concentrated provide extra strength at the pivot and support. Heavy-duty pullout front outrigger provides optimum strength width of the side beam for optimum strength.

Outrigger Construction
Flanges on both sides to provide ample support for lifting and use of the trailer. Long-life rubber pads for lifting.

Double-Winged Ramp and Support Ledge
The 2½” wide landing ramp is double-winged and supported with a support ledge on outer edges to provide stability. Rubber self-lifting ramp is not included with this model.

Knuckle and Boom Troughs, 3rd Lift Aisle
Knuckle and boom troughs are installed on the rear deck areas of the TK102HDG and TK110HDG models, with the connections conveniently located near the rear fuel channel.

Sealed Electrical System
Rubber-mounted LED lights are standard, as well as a liquid-filled air gauge. Sealed electrical system. Rubber plugs prevent the water entering the connection area through the flame. A drain plug at the bottom of the air hose should be removed to drain the holes before starting the gooseneck to the frame. The main pin is not required for lifting. The gooseneck does not require ground-bearing pads for lifting.

Adjustable Ride Height Control
4-beam main frame construction

One-Piece Construction
1½” oak decking (raised) (NET)

TRAIL KING STANDARD EQUIPMENT

TK70HDG TK102HDG TK110HDG

TKHDG STANDAR a Features

Adjustable Arched Gooseneck
The new arched design provides ample truck frame clearance, even at the lowest king pin height settings. The low-slung gooseneck is adjustable for a full 2” range of king pin height settings. The rounded setting control for the control handle for the gooseneck allows the gooseneck doors in the desired position.

V-Shape Goal
The convex surface of the gooseneck allows the gooseneck doors to be closed in the transit position, so that when the pin is fully open, the door will not come in contact with the trailer.

Safety Lock
The safety lock is a mechanism that prevents the gooseneck doors from being opened during transit. The gooseneck doors automatically lock the gooseneck doors and acclerately the trailer.

Adjustable Arched Gooseneck

TK102HDG TK110HDG

TK70HDG

Capacity (in 12’)

Dimensions

 TK102HDG TK110HDG

155” gooseneck (61” KT setting with 14” swinging clearance) - - -
15” gooseneck (90” KT setting with 20” swinging clearance) - - -
3rd king pin setting (52”, 45” KT setting with 15” swinging clearance) - X -
Duck width

24” 25” 25”

1½” gooseneck setting (52”, 45” KT setting with 15” swinging clearance) - X -
1” gooseneck setting (39”, 33” KT setting with 12” swinging clearance) - - -
(32” x 6” or 8” wide) series X X
3rd axle on LR - X -
Kip opening

X X

50” 55” 55”

Axle spacing 50” 55” 55”

Anti-lock brake system X - - X

Frame reinforced for single axle booster or flip axle - - X

25,000 lb. (5/8” wall) axles 2 3 3

2nd king pin setting (40” KP setting with 86” swing clearance) - - X

1½” oak decking (raised) (NET) X - -

Deck length 24’ 0” 25’ 9” 25’ 9”

1 ¾” apitong decking (raised) (NET) - X X

10’ 7” gooseneck (16” KP setting with 82” swing clearance) X X -

13’ 0” gooseneck (16” KP setting with 110” swing clearance) - - X

Capacity (in 12’) 70,000 lbs. 100,000 lbs. 110,000 lbs.

40” gooseneck pad for lifting - - X

All-truck model

X X

Mid-turn signal/clearance lights

TK102HDG TK110HDG

Tail lights, (3) per side (amber in center)

Liquid-filled air gauge

Front bolsters

Air ride suspension w/ raising and lowering capability (optional on TK110HDG)

Oil seals, one-piece

Air, electrical and hydraulic installation after paint

Rubber mounted sealed lights and sealed turn signal system

Front fenders

Wheel splash guards

Media blasting prior to 2-part polyurethane primer and paint

See your local dealer for full list of available options.
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