

△ OPEN-DECK CONSTRUCTION

TRAIL KING



TKHST

HYDRAULIC SLIDING TAIL

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Low Load Angle

With wheels moved forward, the tail can be lowered to a 10 degree load angle. The resulting transition from the tail to the deck at the hinge point allows low ground clearance equipment, such as scissor lifts and manlifts, to be loaded with ease.



STANDARD FEATURES



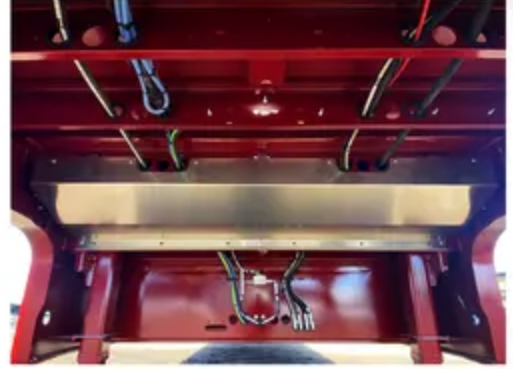
Winch & Roller

Even disabled equipment can be loaded with ease with the standard 20,000-lb. winch and 9/16" cable, which comes standard with winch guard, skid plate (shown left) and 80' cable with locking safety hook. Optional roller shown above (right).



Hydraulic Valve Controls

Dual-side push/pull, lighted hydraulic controls and Kar-Tech remote are standard (winch only). Optional full function remote (shown) offers 2-speed operation. Slow-speed function decreases speed by 50% to allow for better maneuverability of tricky equipment.



Strength & Protection

A protective panel on the under side of the gooseneck shields the hydraulic valves from grime/debris, resulting in reduced maintenance/longer life. To prevent cracking and provide strength, the gooseneck is reinforced with a gusset and a brace that runs the full depth of the beam.



Front Access Panel

Standard front access panel offers easy access for connecting hydraulic, air and electrical lines. The panel may also be opened for internal maintenance or repair simply by removing four bolts.



Toolboxes

Two side-access toolboxes at front of upper deck with chrome T-handles are standard. (Top access with gas shock and/or lighting is optional.)



Protected Electrical System

The HST features rubber-mounted, shock-proof, sealed lights and rubber grommets wherever wiring runs through the frame for a longer, trouble-free, low-maintenance performance life.



TRAIL KING HYDRAULIC SLIDING TAIL



LOW LOAD ANGLE LOW MAINTENANCE HIGH PERFORMANCE

The Trail King Hydraulic Sliding Tail offers a 10 degree load angle and low ground clearance to allow equipment, such as scissor lifts and man lifts, to be loaded easily. Featuring wider track axles as standard, customers are legal hauling throughout North America. The HST has been engineered for easy maintenance, improved scalability and Trail King's quality strength you've come to rely on.

Popular Options

- Top access toolbox with gas shocks & lighting
- Fair lead roller
- Full function remote
- Second winch roller



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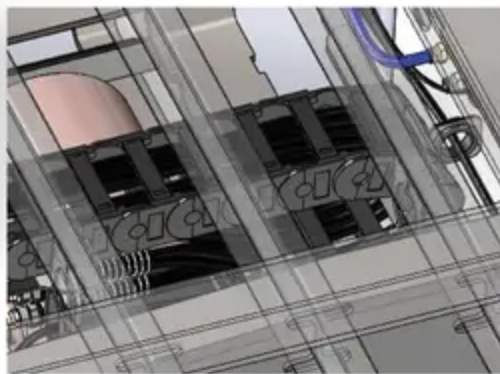
Upper Deck Ramp

The 10' hydraulic recessed ramp to the upper deck provides a 10 degree load angle. A locking mechanism ensures that the upper deck ramp stays in place during loading.



Improved Scalability

Because the wheels are positioned farther back on the trailer, "scalability" is improved. What's more, the hydraulic cylinder is completely closed when the trailer is in the transport position, protecting the cylinder rod from road debris when the trailer is moving.



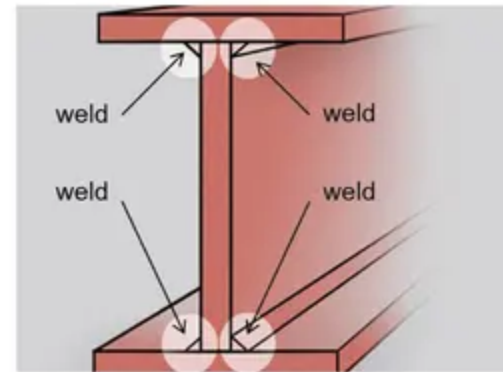
Flexible Protective Track

Special flexible track encases and protects traveling air and electrical lines from pinching or abrasion that could lead to premature failure.



14-Beam Approach Plate

Two outside I-beams provide the extra strength necessary to prevent "peeling off" the edge of the ramp during loading. Twelve formed beams in between provide solid support across the whole width of the approach plate.



One-Piece Construction

I-beams are constructed of one-piece web and flange material and welded on all 4 sides to seal and protect the seams from rust. The entire trailer is primed and painted before decking is installed for complete protection from the elements.



Flip Tail Lock

When the trailer is in the transport position, the flip tail cannot settle to the ground - even in the event of hydraulic failure - thanks to the integrated flip tail lock.



Grease Bank

Easy access grease points (along the sides of the trailer) make greasing the entire trailer, including axle components and cylinder pivots, a simple, convenient process.



Centered Rollers

As the axles travel, the dovetail deck rides securely on 5"-wide rollers that are centered on the main beams. This prevents damage to the flange, a common problem in offset designs.

RUGGED, DEPENDABLE, LOW MAINTENANCE PERFORMANCE

TKHST SPECIFICATIONS	TK80HST	TK80HST 3-axle
Capacity	80K	80K
25K lb. axles (5/8" wall)	2	3

TKHST STANDARD EQUIPMENT On All Models:

- Capacity: 80K lbs. uniform/50k lbs. in 10 ft.
- 47' 11" overall length
- 102" wide
- 49" loaded 5th wheel height
- 14" kingpin setting with 86" swing clearance
- 10 ga. floor plate decking on upper deck
- 20K lbs. hydraulic winch with level wind (mounted above kingpin)
- Winch guard
- Wireless remote for winch (1 function, 2 buttons)
- 80' winch cable with locking safety hook
- 10' hydraulic recessed ramp to upper deck (10 degrees)
- 16'7" hydraulic tail with 52" fold-under
- 10 degree load angle with 245/75R 17/5 tires
- Tail raises to 58" dock height and lowers to the ground
- Heavy duty I-beam style tall hinge beam
- Six pair of vertical supports inside fold under
- Star Traction over steel in tail & fold-under approach plate
- Hydraulic sliding axles
- No traveling hydraulic lines contained in protective track
- Air and electrical lines contained in protective track
- Air ride raising/lowering with switch on upper deck
- 1 3/8" (NET) apitong decking
- External stake pockets on 48" centers, alternating with internal key slots for tie downs every 24"
- 49" axle spacing
- 25K lbs. axles (5/8" wall)
- Air ride suspension
- 4S2M ABS brakes
- Automatic slack adjusters
- 6.75 X 17.5 8-hole hub piloted wheels
- One-piece oil seals
- Zip Tork axle nuts
- 245/75R17.5 - 16 ply radial tires
- Dual hydraulic controls (each side)
- 2 speed park stands
- LED lights, 50 state legal
- Electrical system per DOT regulations
- Mid-turn signal clearance lights
- Rubber mounted sealed w/ sealed harness system
- Three tail lights per side (amber in center)
- Red & white conspicuity markings
- Zinc-rich primer and polyurethane paint
- Mud flaps

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.



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