

Advantage Series Hydraulic Tail Trailer



*Advantage*TM

Series Hydraulic Tail Trailer

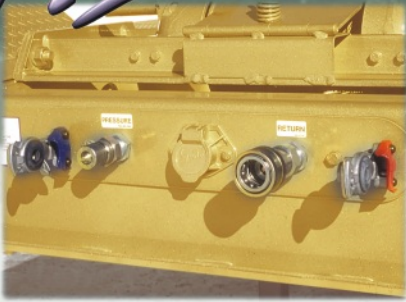


*Advantage*TM

SERIES

Advantage™

Series Hydraulic



Front Access Panel

The Trail King standard front access panel offers easy access for connecting hydraulic, air and electrical lines. The panel may be opened for internal maintenance or repair simply by loosening four bolts.



Tool Boxes

Haul your tools as well as your load... thanks to two covered tool boxes in the top deck that come as standard equipment.



Upper Deck Ramp

An 8' hydraulic recessed ramp to the upper deck is standard. A special locking mechanism (see inset) ensures that the upper deck ramp stays in place during loading, even if the hydraulics should fail.



Valve Cover

A protective panel on the underside of the gooseneck shields the hydraulic valving from road grime and debris, resulting in reduced maintenance and longer life.



Reinforced Gooseneck

To prevent cracking and provide extra strength, the gooseneck is reinforced with a half-moon gusset and a brace that runs the full depth of the beam.



Winch

Even "dead" equipment can be loaded with ease with the standard 12,000-lb. winch with level wind (mounted above the king pin). Winch guard and 65' cable with locking safety hook are also standard.



Wiring

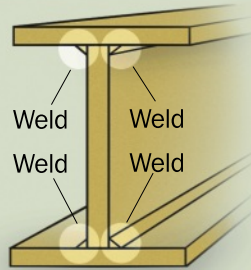
Rubber grommets are used wherever wiring runs through the frame in order to eliminate wear, reduce maintenance and repair, and deliver dependable electrical component performance.

Tail Trailer



Hydraulic Lines

The hydraulic system features steel lines under the deck, and JIC fittings and O-ring seals at connection points for dependable, leak-free performance.



One-Piece Construction

Trail King I-beams are constructed of one-piece web and flange material and welded on all four sides to seal and protect the seams from rust. The result is an I-beam that is not only stronger... but one that is stronger longer.



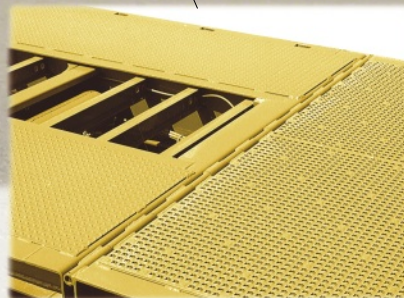
Paint

Crossmembers are primed and topcoated with two-component polyurethane primer and topcoat before decking is installed. So the entire trailer has protection from the elements – even in places you can't see.



H-Bar Transport Lock

Standard H-bar assembly allows the load to be carried on the tail in the transport position and without putting weight on the hydraulic cylinders. The result... more deck space available without compromising a safe, stable haul.



Tail Hinge

The tail features a heavy-duty hinge that runs the whole width of the deck for the rugged, durable, trouble-free operation necessary to handle heavy loads and continuous usage.



Eight-Beam Approach Plate

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

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With the push of a lever, the hydraulic tail can be lowered to load from ground level...

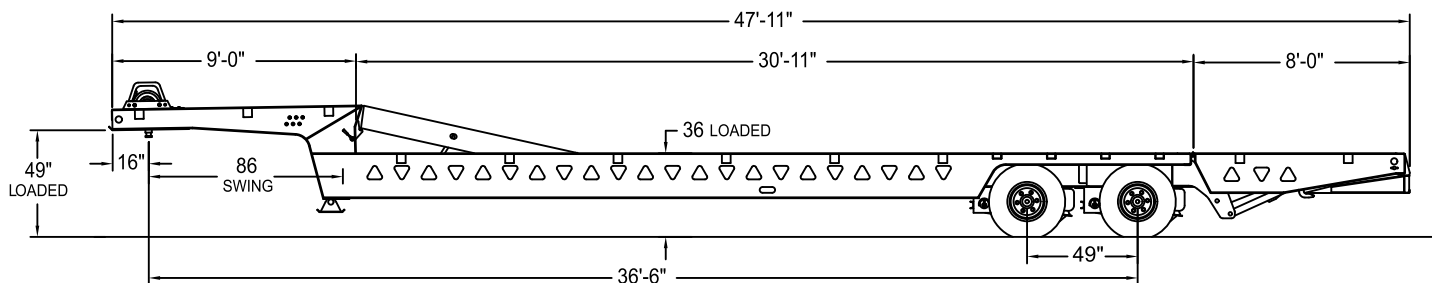


...or raised to load from a dock up to 58" in height, without the use of ramps or forklifts.



The hydraulic recessed upper deck ramp allows you to load the upper deck and maximize your hauling capacity.

STANDARD CONFIGURATION



STANDARD EQUIPMENT

Capacity: 80,000 lbs uniform / 50,000 lbs in 10 ft.
 47'11" Overall Length
 102" wide
 36" loaded deck height (with 17.5 tires)
 49" loaded 5th wheel height
 16" king pin setting with 86" swing clearance
 9' 0" straight drop upper deck
 2 tool boxes at front of upper deck
 8' hydraulic recessed upper deck ramp
 12,000 lb. hydraulic winch with level wind (mounted above king pin)
 Winch guard
 65' winch cable with locking safety hook
 Wireless remote for winch (1 function, 2 buttons)
 10-ga. floor plate decking on upper deck
 1 3/8" (NET) apitong deck raised w 1/4" floor plate over wheels
 8" and 10" cross members on 12" centers
 100,000/80,000 psi yield strength steel construction
 External stake pockets on 48" centers alternating
 with internal key slots for a tie down every 24"
 Star Traction over steel on last 3' of wheel covers, tail, and folder under
 11'10" hydraulic tail with 46" fold-under, 14° load angle
 Tail raises to 58" dock height and lowers to ground
 Hydraulic actuated tail lock

Vertical supports inside fold under
 Air ride suspension
 Air ride lowering with switch on upper deck
 (2) 25,000 lb axles (5/8" wall)
 49" axle spacing
 4S2M ABS Brakes
 Automatic slack adjusters
 Steel hub-piloted - cast drum
 6.5 x 17.5 8-hole steel disc wheels
 One-piece oil seals
 Pro Tork axle nuts
 235/75R x 17.5 radial tires
 Dual hydraulic controls (each side)
 Pin-type park stands
 LED lights, 50 state legal
 Three tail lights per side (amber in center)
 Electrical system per DOT regulations
 Midturn signal clearance lights
 Rubber-mounted sealed lights with sealed harness system
 Mud flaps
 Red & white conspicuity markings
 Paint: Trail King 2 part polyurethane

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



TRAIL KING Industries

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