

Advantage Series Hydraulic Tail Trailer



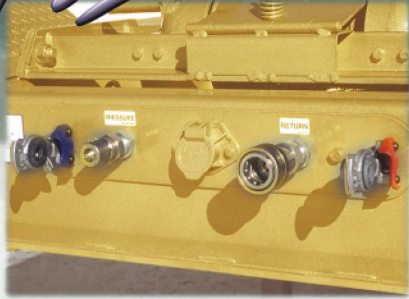
*Advantage*TM

**Series
Hydraulic
Tail Trailer**



*Advantage*TM

SERIES



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.



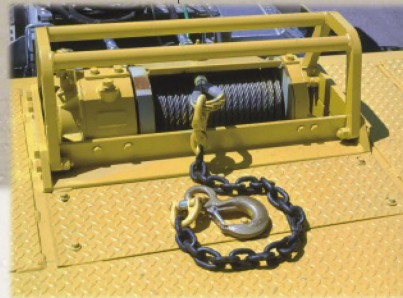
Valve Cover

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.



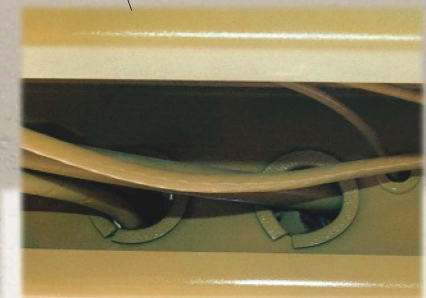
Reinforced Gooseneck

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.

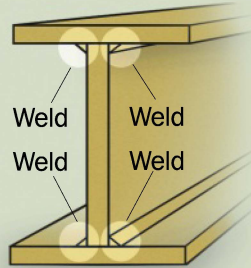


Tail Trailer



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.



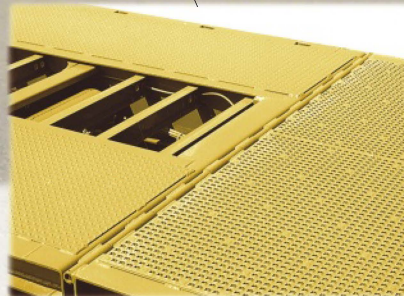
Paint

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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Series Hydraulic Tail Trailer



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

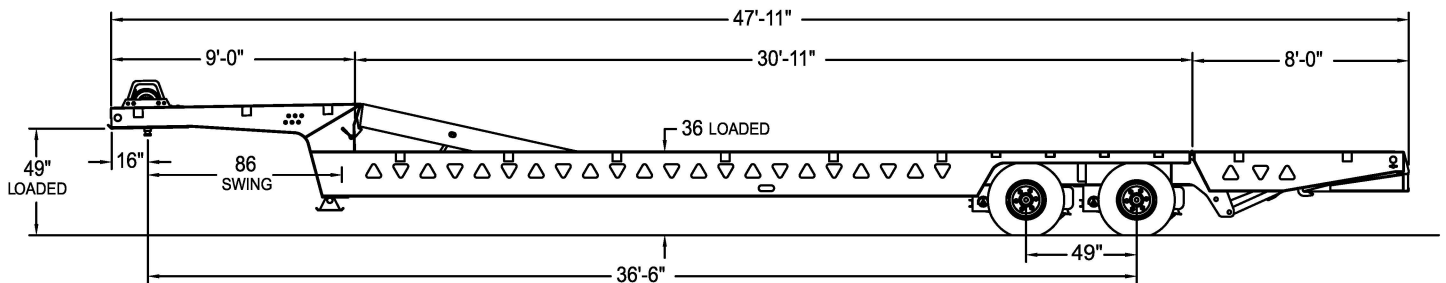


...or raised to load from a dock up to 58" in height, without the use of ramps or forklifts.



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.



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