

Hydraulic Sliding Axle Trailer



Advantage Plus!

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GSA Contract
GS-30F-0004X

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Sliding Axle Trailer

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Winch

Even disabled equipment can be loaded with ease with the standard 20,000-lb. winch, which comes standard with winch guard.



Hydraulic Valve Controls

Backlit push button control pad with LED indicators is conveniently located on driver side to control hydraulic and air functions. (Dual-side hydraulic controls optional.) Full-function remote is standard equipment.



Winch Roller And Skid Plate

A recessed roller at front of deck and a skid plate on the slope of the upper deck protect both the winch cable and the deck of the trailer from damage during loading and unloading.



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 loosening four bolts.



Tool Box

Lockable side access toolbox with chrome T-handles is standard. (Top access with gas shock is optional.)



Perimeter Frame Design

The perimeter frame delivers maximum strength and stability during loading and unloading. The design also includes an undercarriage to protect air lines when the trailer is in the transport position.

.. No Hauling Challenge Too Tough



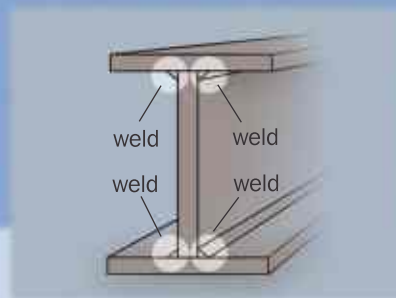
Slide Pan

As the axles travel, the deck rides securely on 4"-wide rollers that are centered on the main beams, preventing flange damage common in offset designs. A special flexible chain track encases and protects traveling air and electrical lines.



Tie Downs

Two-way tie downs (with optional stake pockets below) on all main beams and 4-way slots in the 3/8" high-strength smooth steel approach plate (inset photo) provide almost limitless tie down options. Also note how the deck is double-screwed to all cross members to prevent cupping.



One-Piece Construction

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 entire trailer is primed and painted before decking and air, hydraulic, and electrical lines are installed, for complete protection even in places you can't see.



Side-By-Side Two-Stage Cylinders

Because the powerful side-by-side 2-stage cylinders are in the closed position during transport, the cylinder piston rods are protected from road grime and debris.



Grease Bank

Easy access grease points in the tail channel as well as along the sides of the trailer make greasing the entire trailer, including axle components, rollers, and cylinder pivots, a simple, convenient process.



Bumper Tail Channel

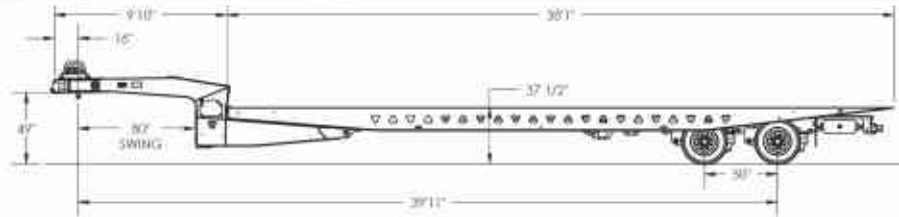
Provides required under-ride protection while trailer is in transport position. Bumper travels with wheel area as it is positioned to allow the deck to be lowered to a low 6 1/2° loading position. Three light package standard. Strobe light optional.

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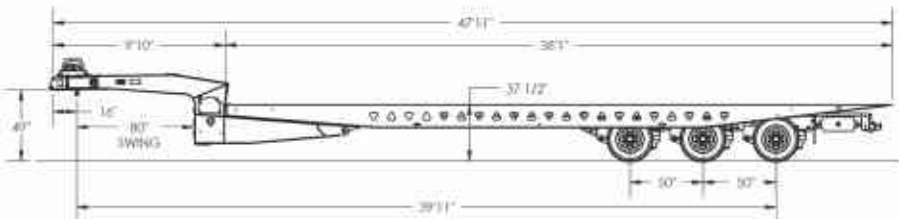
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TK80SA



TK110SA



STANDARD EQUIPMENT

Perimeter Frame Gooseneck Design
Capacity: TK80SA - 80,000 lbs uniform / 50,000 lbs in 10 ft.
TK110SA - 100,000 lbs uniform / 70,000 lbs in 10 ft.
102" wide
37 1/2" loaded deck height with 17.5 tires
42" loaded deck height with 22.5 tires
49" loaded 5th wheel height
9' 10" upper deck
16" kingpin setting with 80" swing clearance
Hydraulic sliding axles
Tilting main deck - forms a ramp to upper deck
6 1/2° loading angle, 15° dump angle
Air Ride suspension
Air Ride lowering control panel with liquid-filled air gauge on upper deck
No traveling hydraulic lines for sliding axle operation
Side by side 2-stage cylinder, closed in travel position
Air and electrical lines contained in protective track
Single recessed winch roller at front of deck
Skid plate on slope of upper deck
Push bottom hydraulic valve controls
3rd tail light package
Central located lube system
4 beam main frame construction

DISTRIBUTED BY:



TRAIL KING Industries

3" I-beam cross members, 12" on center
Triangle cutouts
50" axle spacing
25,000 lb. axles (5/8" wall)
4S2M ABS Brakes
Automatic slack adjusters
One-piece oil seals
Pro Tork axle nuts
80' winch cable with locking safety hook
Key hole slots on 24" centers in inner and outer beams
3/8" high-strength smooth approach plate
4-way slots on approach plate
2 side access tool boxes at front of upper deck
LED lights, 50 state legal
Electrical system per DOT regulations
Mid-turn signal clearance lights
Rubber mounted sealed lights with sealed harness system
Mud flaps
Red & white conspicuity markings
Paint- Trail King 2-part polyurethane

*To meet 1997 Federal requirements, Trail King offers two variations of the anti-lock braking system. The minimum 2S1M system is available, but Trail King recommends the 4S2M system.

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

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