



Advantage™

**Series
Aluminum/Steel
Center Frame
Step Deck**



Advantage
SERIES

Advantage™

Series Aluminum/Steel



Protected Electrical System

The ACS 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.



Front Access Panel

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



Corner Reinforcement

Drop-down side panels not only help tie the upper and lower decks together, but they also help withstand the stress of twisting and flexing in the gooseneck transition area.



CDS®

Flow-Line Manufacturing Technology

Trail King has implemented CDS Flow-Line, an advanced manufacturing process that significantly increases production efficiency. The result is the Advantage Series of trailers – such as the Advantage ACS – still loaded with all the features you need, but delivered to you at better prices and shorter delivery times than ever before.

The Advantage Series ACS...
Great trailer. Perfect name.



Wrap-around Flange

Trail King I-beams feature a "wrap-around" flange at the transition area. This doubled steel flange offers more strength and durability than trailers featuring butt welds in this critical area.



Reinforced Transition Area

Web stiffener rods and 3/8-inch-thick half-moon gussets reinforce the transition area of the gooseneck to ensure years of uncompromised strength and dependable performance in this critical area.

Center Frame Step Deck (ACS)



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.



Chain Tie Downs

Trail King's ACS trailers come with recessed chain tie downs, spaced evenly along the outside nailer strips, for optimum load-securing convenience.



Four (4) Nailer Strips

Four (4) nailer strips run the entire length of the main deck and the upper deck of the ACS trailer so that you can secure even the toughest load with ease.



Formed Knee Braces

The unique "double break" design of Trail King's knee braces means more strength, less weight. And because they run the full depth of the I-beam and all the way to the outside rail, you get maximum load-bearing strength across the entire width of the trailer.



Reinforced Wheel Area

In the wheel area, the one-piece I-beams are reinforced with double flanges and fishplate web reinforcement in order to stand up to the stresses of your heaviest loads.



Aluminum Wheels

Aluminum wheels (outside polished, inside machined) are standard equipment on the Trail King ACS, and not only deliver weight savings, but good looks, too.

Advantage

Series Aluminum/Steel Center Frame Step Deck (ACS)



STANDARD EQUIPMENT

- 2 - 22,500 lb. axles
- 16 1/2" x 7" air brakes
- *Anti-lock brake system
- 8.25 x 22.5 10-hole disc wheels
- Outboard 10-hole pilot mount, outside polished, inside machined
- 255/70R x 22.5 16PR radial tires (H)
- Oil seals
- Air ride suspension (Intraax)
- 49" loaded kingpin height
- Aluminum decking with 4 nailer strips
- 4" steel I-beam crossmembers on 14" centers
- 100,000/80,000 PSI yield strength steel construction
- 102" overall deck width
- Spring brakes
- Steel sand shoes
- Automatic slack adjusters
- Aluminum panel in gooseneck drop

- Aluminum access panels for air and electrical lines
- Aluminum side rails
- Sliding winch track, driver's side
- 12 sliding winches
- 30 chain tie downs
- Knee braces on 56" centers
- Stake pockets on 24" centers
- Aluminum 3/8" x 3" rub rail and double pipe spools
- 2-speed landing gear (crank to curb side)
- Mid-turn signal/clearance light
- Rubber mounted sealed lights and sealed harness system
- 3rd tail light package
- Electrical system per DOT regulations
- 7-pole electrical socket
- LED lights
- Mud flaps
- Red & white conspicuity markings
- Color: Trail King black 2-part polyurethane

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

*To meet 1997 Federal requirements, Trail King offers two variations of the anti-lock braking system. The minimum 251M system is available, but Trail King recommends the 452M system.

Distributed by:



TRAIL KING Industries

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A **Genie** Company

P.O. Box 7064 ■ Mitchell, SD 57301 ■ 800-843-3324 U.S. & Canada ■ 605-996-6482 ■ Fax: 605-996-4727 ■ www.trailking.com

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