



### Weight to be amazed by our sleek 8,829 lb\* powerhouse

Utility engineers have designed a next-generation flatbed that remains true to the company tradition of building trailers proven to be both light weight and strong. The 4000AE combo is a completely re-designed and re-engineered trailer, which not only weighs less, but is stronger than its predecessor. In fact, it out-performed the previous design on Utility's torture test track. Our engineers did not simply remove weight by changing to aluminum crossmembers, but changed the way the crossmembers and mainbeam work together to support the load. This was achieved by a patented crossmember system, using a combination of both 3" and 4" deep aluminum crossmembers, where the crossmembers are both uniquely suspended and supported.

The rugged 4000AE weighs less than some all-aluminum trailer designs, yet is available at a combo-trailer price. The 4000AE comes standard with a 47,000 lb coil haul package, yet weighs 536 lb less than the base combo model version of its predecessor. When the previous combo model was spec'd with a coil haul package, it weighed 627 lb more than the light weight 4000AE. The 4000AE is a highly efficient and productive flatbed, providing long-term value and a lower total cost of ownership.





### The sleek, innovative 8,829 lb\* powerhouse

Our torture track-tested combo design is engineered to be as light as some all-aluminum flatbeds, and provide a lower total cost of ownership.

### High-quality paint process

The main beams are shot blasted to bare metal prior to painting and then coated with a two-part primer and two-part urethane top coat on the exterior surfaces. A rust preventative coating is applied to the interior surfaces of the beams for lower maintenance cost.

#### Standard 47,000 lb coil haul package

Designed with 3" aluminum crossbars, that include nine 4" full-width, tapered aluminum crossbars on 8" centerlines to provide optimized strength at the coil.

# Aluminum floor with hardwood nailing strips

Two hardwood nailing strips are integrated into the strong aluminum deck for greater cargo securement versatility.

Meets DOT and Transport Canada safety requirements.

Utility I.C.C. bumper

# 100% soldered electrical wiring system

The sealed main harness features 100% soldered internal connectors that prevent corrosive deicing chemicals from traveling through connections into the wiring.

### Aluminum front rail, stainless steel corners

Lowers flatbed tare weight and delivers high-strength protection from impacts.

### Heavy-duty pipe spool

The aluminum side rail with heavy-duty pipe spools and integral winch track is engineered to a 6,500 lb working load limit rating.

#### Aluminum leg bracing

Aluminum tube leg bracing replaces steel, reducing weight without compromising strength.

### Aluminum tube shaped outriggers

Three outriggers, located on each side, provide superior stability and even load distribution to main beams.

## Contoured beam at rear for proper axle loading

This design optimizes load distribution between the axles and extends suspension life.

# Hendrickson® AANT 23K 121" spread air ride suspension

Tapered beam and large-diameter axles reduce weight, minimize fatigue cracking, extend service life and lower maintenance costs.

## Premium 5-year wheel end system

Warranted for 5 years parts and labor, the system includes precision-adjustable spindle nuts, cast aluminum hub caps and premium oil seals.

Hat-shaped top flange

The 80K steel hat-shaped top flange

provides increased lateral stability,

adding to a longer trailer life.

#### \*8,829 lb weight indicates the 4000AE base spec model with coil haul package and steel disc wheels

\*\*Specifications, data, and images are subject to change without notice
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### Plasma-cut one-piece main beams

Camber-shaped for strength and durability, our one-piece main beams are plasma cut with absolute precision. They have less camber than more flexible all-aluminum beams and typically maintain more of their original shape when loaded. This means less load shifting and "back-slapping" as the trailer flexes up and down.

### 3" and 4" aluminum crossmembers

Our patented crossmembers system is featured on the 4000AE. A combination of 3" and 4" aluminum crossmembers replace steel to optimize weight without compromising strength or functionality.

### Microencapsulated adhesive on all screws

Seals and locks threaded fasteners, creating better and stronger connections. Sealed threads are vibration-proof, protected against corrosion, and are resistant to fuel, oil and grease, reducing maintenance costs.



### Heavy-duty, light weight options



Multiple coil haul package

Coil packages from 50,000 lb to 57,000 lb are available to match your specific requirements.



### Factory-installed DOT & non-DOT rated bulkheads

Choose from our DOT rated aluminum or steel bulkheads, or choose a non-DOT rated bulkhead in either a weld-on or bolt on design.



#### **Sliding winches**

Integrated into the extruded aluminum side rails on both sides of the flatbed, sliding winches are designed to increase load securement versatility.



Additional nailing strip

A third nailing strip is available for increased cargo securement versatility.



#### Tri-axle suspension systems

We offer optional tri-axle suspensions with 49", 60" and 72" spread axles for higher payload capacity.



#### **Custom color paints**

A variety of paint colors for your flatbed are available.



#### Tire inflation systems

Choose one of our recommended systems and maintain optimum tire pressure in order to increase fuel economy, improve safety and maximize tire life.



# Extra lights for increased visibility

Increase visibility and improve safety by putting lights exactly where you want them.



#### Tool boxes

Most manufacturers and styles are available and will be factory-installed.



### Adjustable Load Securement System [ALSS]

Aluminum side rails feature the integral ALSS tie-down track and sliding winch track. Movable J-hook tie-down plates provide on-the-deck load securement and can be stored on an optional formed channel attached to the main beam.