



Eagle Combo Flatbed Trailers

American-Made Versatility



Haul anything and improve your bottom line with the Transcraft Eagle. One of the first combo platforms in the industry, the Eagle is known for its rugged dependability, versatility and high payload capacity. You get high-strength performance without added weight so you can haul more—with lower maintenance—mile after mile.

Premium Toughness Comes Standard.

- Rugged, heat-treated 130ksi steel construction in flatbed or dropdeck options
- Strategic welds eliminate corrosion between the flange and web
- “K” type structural assembly reduces side bending
- Double shear flooring connection reduces racking and damage

Designed for Uptime.

- Bolt-on, integrated winch track side rail simplifies repair
- Flexible Lock-Rite® II multi-position tie down system for multiple load types
- Standard 5-year wheel end warranty for peace of mind

Better Highway Visibility.

- Enhanced lighting system offers three stop/tail/turn lights and five dual-function side marker lights
- Side marker lights also function as turn signals for improved motorist visibility

Premium Paint. Superior Corrosion Resistance.

100% of steel surfaces are shot blasted prior to applying primer and paint, eliminating the need for chemical pretreatments. From the ultra high-zinc, epoxy primer and galvanic coating, to the automotive grade acrylic urethane paint, the Eagle is made to resist corrosion and increase resale value.





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General

- Length: 28' - 53'
- Width: 96" and 102"

Beam Rating(s)

- 554: 55,000 lb in 4' / 60,000 lb in 10' / 93,700 lb evenly distributed
- 654: 65,000 lb in 4' / 70,000 lb in 10' / 110,400 lb evenly distributed
- 734: 73,000 lb in 4' / 80,000 lb in 10' / 125,000 lb evenly distributed

Est. Base Weight(s) (48x102)

- 554: 9,896 lb
- 654: 10,099 lb
- 734: 10,686 lb

Main Beam

- Main beam flange and web fully welded at all flange-web joints
- High-strength 50,000-PSI steel web
- Web to flange attached by 100% automated continuous weld
- Heat-treated, high-strength steel flanges rated at 130,000 PSI
- Cross braces on 24" centers and knee braces on nominal 48" centers

Front End

- Fabricated aluminum front crossmember
- Center mount glad hands, 7-way on removable access panel
- 1/4" steel coupler plate tested to SAE J133 performance criteria

Rear End

- Three rear stake pockets integral to rear plate
- Horizontal bumper end caps for corrosion protection
- Rubber dock bumpers mounted vertically with three bolts
- Bumper assemblies are United States Department of Transportation (DOT) and Transport Canada compliant

Siderail

- Bolt-on, integrated winch track siderail made with 6061-TX extruded aluminum
- Radius edges and extruded aluminum rub rail with recessed groove
- Extruded aluminum stake pockets on 24" centers
- Lock-Rite II multi-position tie down system
- Large diameter double pipe spools

Crossmembers and Floor System

- 80K high tensile, 4" steel "I" beam crossmembers on 12" centers
- Mylar gaskets installed between aluminum and steel components

- Maximum strength, interlocking combination aluminum and wood floor boards, installed with two grade-8 screws per crossmember
- Eight 1-1/8" thick aluminum floorboards installed with two inner and outer apitong nailers and two grade-8 screws per crossmember
- Optional 5" aluminum crossmembers on 12" centers available

Undercarriage

- Widespread K-bracing and angular gussets
- Suspension support gussets with triangular truss design
- 121" tandem widespread axle setting
- Axle alignment, large bearings, parallel "P" spindle wheel ends

Electrical Wiring / Lights

- Air and electrical accessible through removable aluminum front plate
- Below deck air and wire routing
- Enhanced visibility lighting system, LED lights, five side marker lights per side, dual function lights correspond with turn signals
- Anti-lock brake system (ABS)

Preparation / Finishes

- 100% shot blasted prior to assembly, no chemical pretreatment required
- Automotive grade paint system with ultra high-zinc epoxy primer and galvanic-coated prior to trailer assembly
- Steel surfaces painted prior to assembly with automotive grade acrylic urethane paint
- Automotive-style badging

Popular Options

- Additional air and electric configurations
- Additional aluminum components
- Specialized coil and floor packages
- Alternate crossmember spacing
- Customized bumper filler plates
- Factory installed bulkheads
- Multiple axle configurations, sliding suspensions and lift axles
- Multiple accessories, freight securement and storage options

Warranty

- Lifetime on main beam
- Standard 5-year P-spindle wheel end

CONTACT US 877-489-9020 | sales@transcraft.com

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