



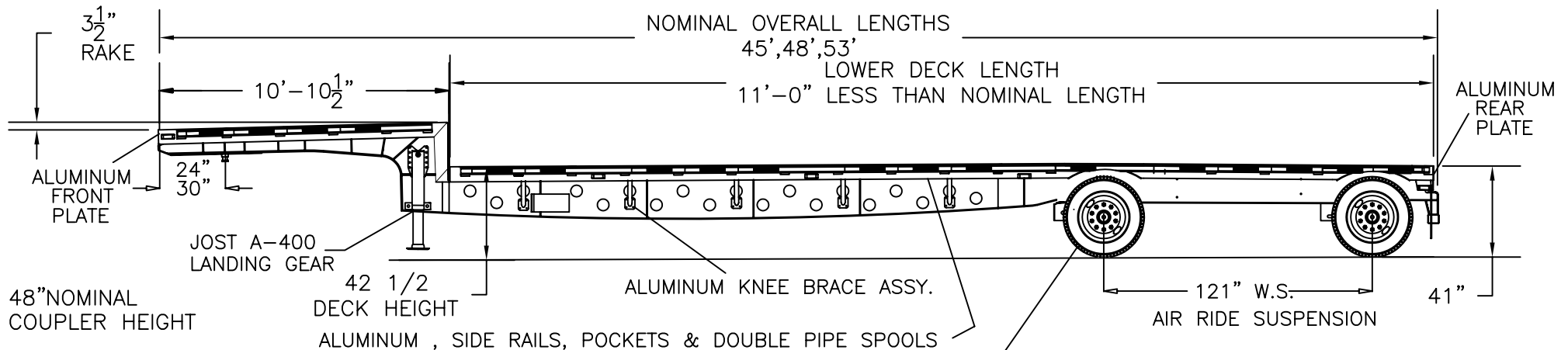
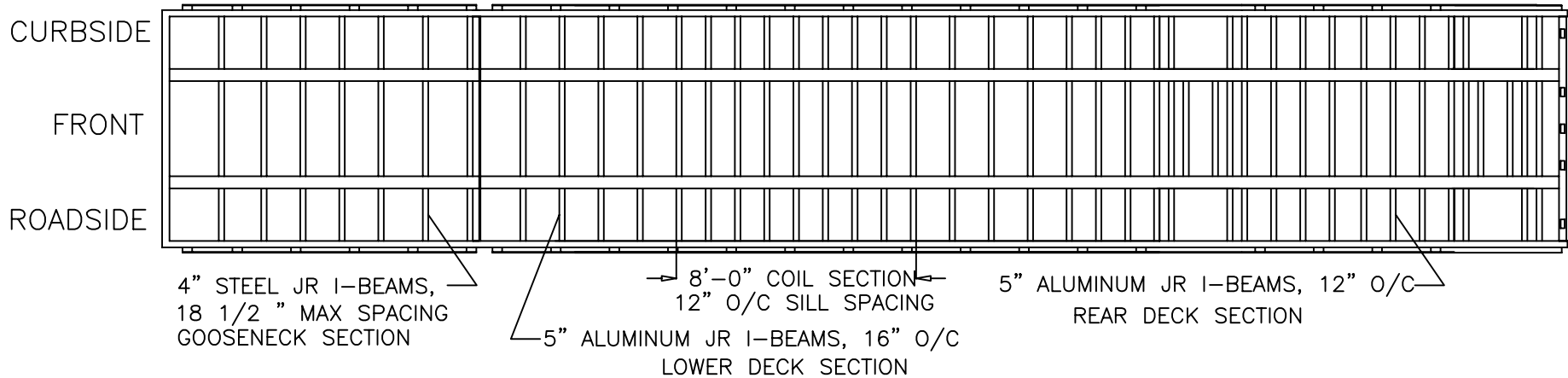
TRANSCRAFT D-Eagle

D-Eagle Standard Specifications

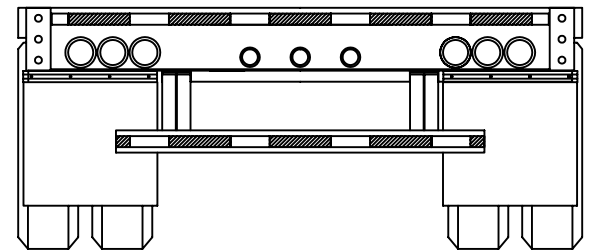
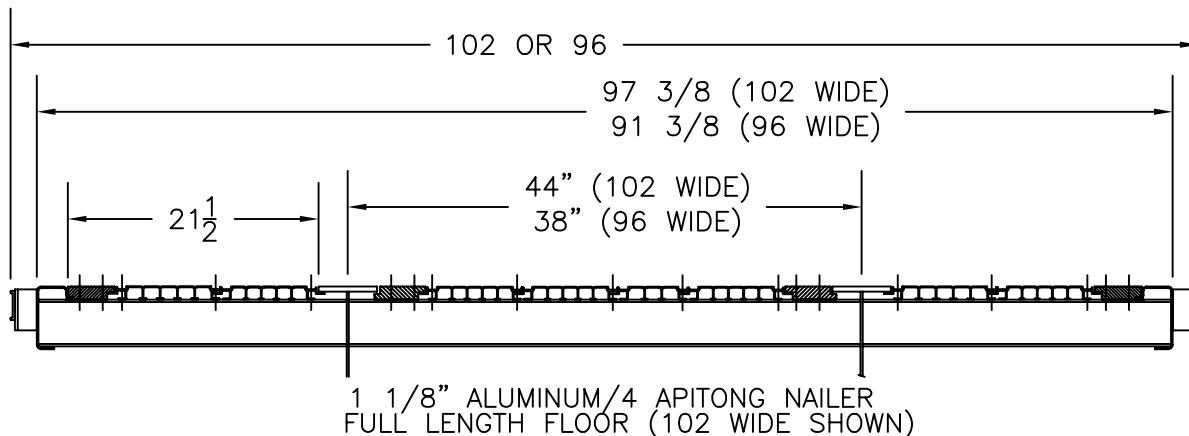
Front Plate	High Strength Aluminum 6 1/2" deep, square corners, no stake pockets.
Rear Plate	1/4" Thick High Strength Extruded Aluminum, 13" deep boxed section with internal stake pockets and recessed lites with back fully enclosed. 11 1/4" deep extra heavy duty rubber dock bumpers along with a 4" x 5" tubing bumper and heavy duty bracing provide maximum protection for the rear of the trailer. NOTE: 96" wide trailers will have a hi-tensile steel rear plate.
5th Wheel Plate	SAE King pin, 30" location, 1/4" skid plate tapers up front for easy pickup. 24" or 36" location optional
Main Beam (Lightening holes in web)	Built for maximum payload with a beam capacity of 60,000# in 10' or 55,000# in 4'. Assembled with heat treated 130,000# yield strength flanges and high tensile steel webs. GVWR 80,000# 3/8" x 5" 130K Top Flanges, 1/2" x 5" 130K Bottom Flanges, 3/16" Center, & 1/4" G.N. & Rear Web
Upper Frame	5" high strength extruded aluminum sills from drop to rear. 4" 80,000 psi yield strength steel sills in the gooseneck and kingpin area. 16" o/c lower deck with 12" o/c in coil and suspension area
Lower Frame	Aluminum Pipe Braces as required running from bottom of sills to main beams with crossmembers between beams from landing gear to rear on approximately 2' centers.
Side Rail	6 1/2" Aluminum Side Rail, 5/16" thick stake pockets, 1 5/8" x 3 1/2" x 4" Deep, 24" O/C, 3/8 x 3" rubrail with recess for reflective tape, 2" alum. double spools.
Landing Gear	Premium Jost A400 gear, 160,000# static load rated legs with 10" x 10" square cushion foot.
Suspension	IntraaxAA-230L Airide with "Quick-Align" feature. Suspension set at rear most position.

Axles	Integral axle with "P" spindle, type 3030 spring brakes, and Haldex automatic slack adjusters.
Hub, Brake Drum, & Wheels	8.25-22.5 hub piloted steel disc, outboard mounted cast hubs and drums.
Brakes	Premium Extended Service Brake lining, 16.5 x 7" with anti-lock braking sensors on every wheel. Meritor Wabco 4S2M ABS is used for maximum brake life and virtual elimination of flat spotted tires.
Electric	Male pin connectors to all lights with double seals. Locked in place with a positive retention pin to eliminate the biggest reason for wiring problems - loose connections. All required splices are sonic welded. All wires are double insulated in a sealed loom with molded double seals. This system was designed for Transcraft by USA Harness. Exclusive Grote male pin connection <u>LED lights are standard</u> for a total lifetime, trouble free, electrical system with a 5 year warranty on materials and labor. This system includes 25 lights, 2 on front, 5 on each side, 2 large 4" mid wide turn lights, 6 combination 4" rear lights, 3 round identification lights, ABS lamp, and an incandescent license light. There is a simple plug-in provision for accessory power.
Floor	1 1/8" Aluminum interlocking Planks with 4 Apitong Nailers.
Paint	Steel components are cleaned, phosphatized, and primed with a 2-part universal primer, then painted with a 2-part black urethane. Aluminum components are natural.
Reflective Tape	The highest quality 3M reflective tape is installed in the recess of the rubrail for protection, throughout the trailer and on the rear cross tube of bumper.
Tires	255/70R 22.5 General ST250LP

10' Beam Capacity		4' Beam Capacity	
49" Axle Spacing	121" Axle Spacing	49" Axle Spacing	121" Axle Spacing
55,000#	60,000#	50,000#	55,000#



STANDARD TIRES 255/70R22.5
36.6 INCH DIAMETER



THE FOLLOWING TOLERANCES APPLY TO ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED
FRACTIONAL: +/- 1/2"
DECIMAL: +/- .005"

Transcraft

DR. BY: SMG NAME: D-EAGLE

REV H

WEIGHT: DATE: 08-18-00

P/N: S-148360

SHEET 1 OF 1