

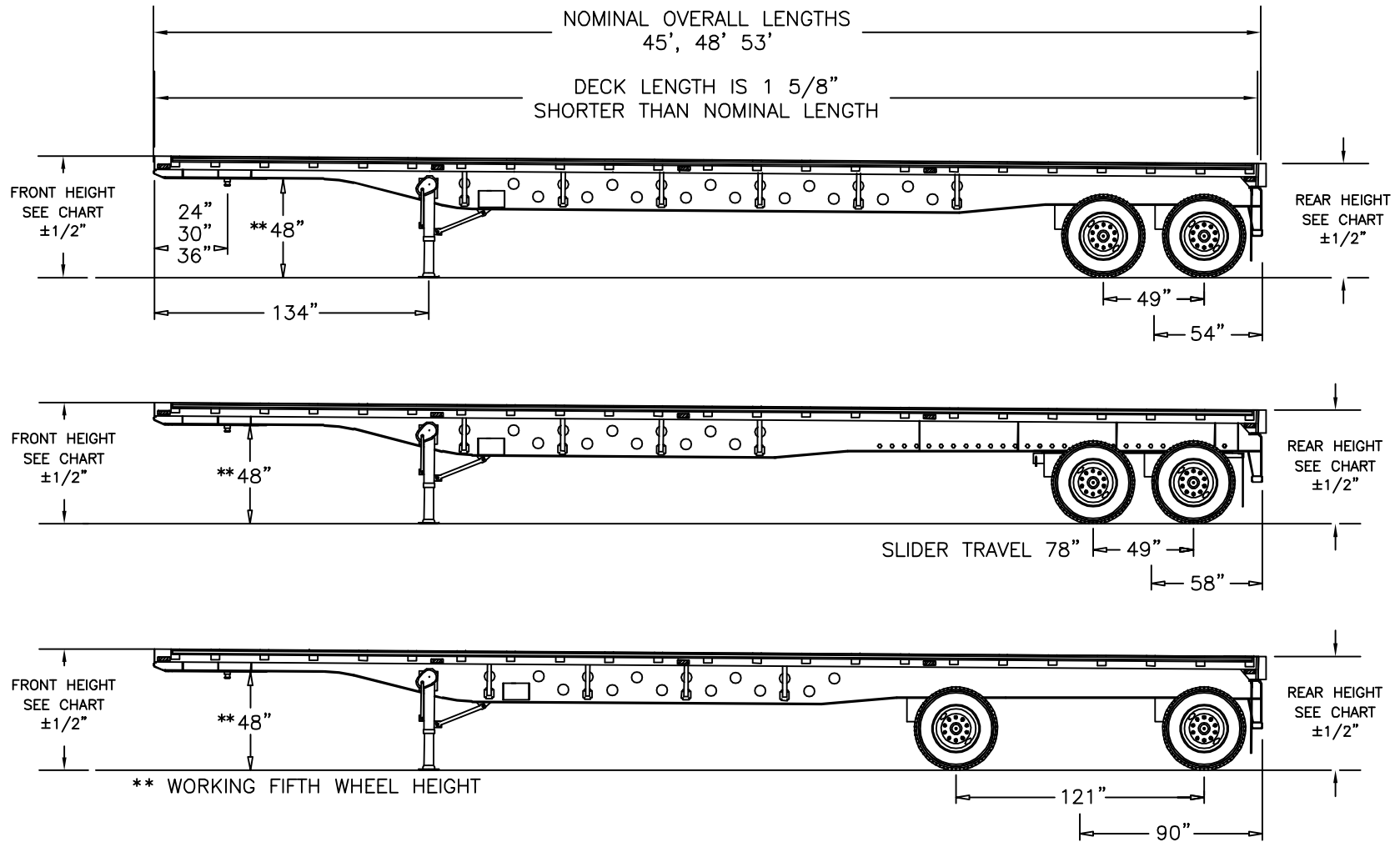


**Transcraft**<sup>®</sup>  
**EAGLE**<sup>®</sup>

# Eagle Standard Specifications

<b>Front Plate</b>	High Strength Aluminum 6 1/2" deep, square corners, no stake pockets.				
<b>Rear Plate</b>	1/4" Thick High Strength Extruded Aluminum, 13" deep boxed section with internal stake pockets and recessed lights 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.				
<b>5th Wheel Plate</b>	SAE King pin @ 30" location, 1/4" skid plate tapers up front for easy pickup. 24" or 36" location optional.				
<b>Main Beam</b> (Lightening holes in web)					
	42'	45'	48'	53'	
<b>Extreme Duty</b> 80,000 in 10' 73,000 in 4' GVWR 80,000	1/2"	1/2"	1/2"	1/2"	Top Flange
	1/4"	1/4"	1/4"	1/4"	Web
<b>Heavy Duty (Std)</b> 70,000 in 10' 65,000 in 4' GVWR 80,000	1/2"	1/2"	1/2"	1/2"	Bottom Flange
	130k	130k	130k	130k	Material
<b>Standard Duty</b> 60,000 in 10' 55,000 in 4' GVWR 73,000	3/8"	3/8"	7/16"	1/2"	Top Flange
	3/16"	3/16"	3/16"	3/16"	Web
<b>Upper Frame</b>	7/16"	7/16"	7/16"	1/2"	Bottom Flange
	130k	130k	130k	130k	Material
<b>Lower Frame</b>	5" Aluminum I Sills.				
<b>Side Rail</b>	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.				
<b>Landing Gear</b>	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.				
	Premium Jost A400(5 Yr. Zero Maintenance) gear, 160,000# static load rated legs with 10" x 10" square cushion foot.				

<b>Suspension</b>	Hendrickson AANT 23k INTRAAX <sup>®</sup> Airide with "Quick-Align" feature. Suspension set at rear most position.
<b>Axles</b>	Integral axle, extended service brake linings, "P" Spindle, Gunite Automatic Slack Adjusters. Type 3030 spring brakes.
<b>Hub, Brake Drum, &amp; Wheels</b>	8.25-22.5 hub piloted 10 hole steel disc painted white. Cast hubs, outboard mounted cast drums.
<b>Brakes</b>	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.
<b>Electric</b>	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.
<b>Floor</b>	1 1/8" Aluminum interlocking planks with 4 Apitong nailers.
<b>Paint</b>	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.
<b>Reflective Tape</b>	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.
<b>Trim</b>	Eagle Anti-spray mud flaps behind rear axle.
<b>Tires</b>	295/75R 22.5 General Rib ST Load Range G.



30-INCH KINGPIN TIRE DIAMETER 39.7		SLIDING SUSPENSIONS		FIXED SUSPENSIONS	
LENGTH FEET	STANDARD FLANGE THICKNESS	FRONT HEIGHT	REAR HEIGHT	FRONT HEIGHT	REAR HEIGHT
53	1/2	59 13/16	55 3/16	59 7/8	54 1/2
48	7/16	59 11/16	55	59 3/4	54 5/16
45	3/8	59 5/8	54 13/16	59 11/16	54 1/8

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

*Transcraft*

DR. BY: SMG	NAME: EAGLE	REV: B
WEIGHT:	DATE: 12-02-97	P/N: S-148243
		SHEET 1 OF 1