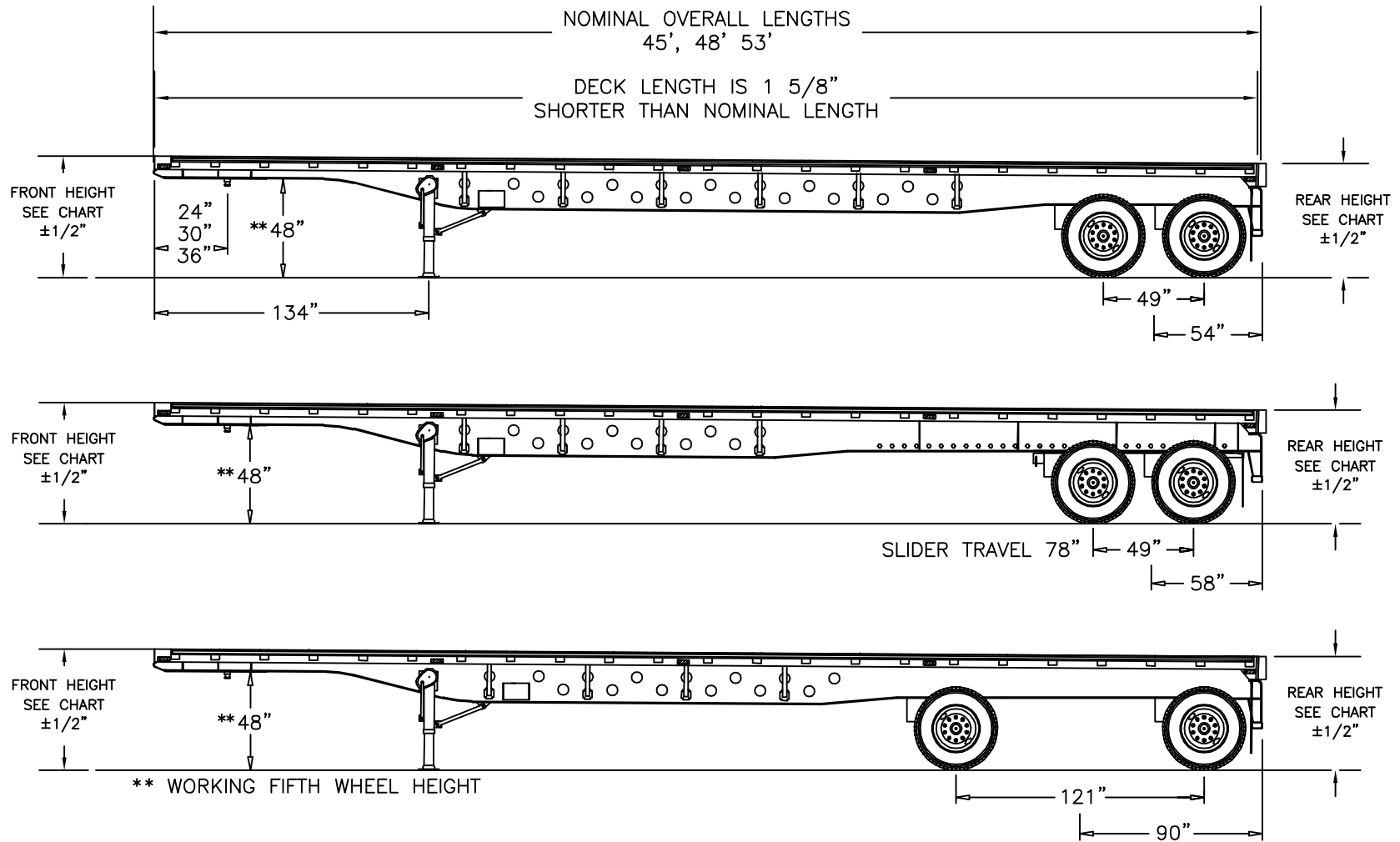




Front Plate	High Strength Aluminum 6 1/2" deep, square corners, no stake pockets.
Rear Plate	1/4" Thick High Strength Extruded Aluminum, 13" deep boxed section with internal stake pockets and recessed lites with back fully enclosed. 11 1/4" deep extra heavy duty rubber dock bumpers along with a 4" x 5" tubing bumper and heavy duty bracing provide maximum protection for the rear of the trailer.
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 70,000# in 10' or 65,000# in 4'. Assembled with heat treated 130,000# yield strength flanges and high tensile steel webs. 42'-45' 3/8" x 5" 130K Flanges 3/16" Web 48' 7/16" x 5" 130K Flanges 3/16" Web 53' 1/2" x 5" 130K Flanges 3/16" Web
Upper Frame	5" Aluminum I Sills.
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.
Longeron	6 1/2" Aluminum Longeron, 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, spacer bars between pockets.
Landing Gear	Premium EZSHIFT gear on Binkley 51000, 140,000# static load rated legs with 10" x 10" square shock-mounted sand shoes.
Suspension	Dana Roadranger 23,000# unitized airride suspension
Axles	5 3/4" round, extended service brake linings, Haldex Automatic Slack Adjusters. MGM spring brakes.

Hub, Brake Drum, & Wheels	8.25-22.5 hub piloted 10 hole steel disc painted white. Cast hubs, outboard mounted cast 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 recesses, for protection, throughout the trailer except on the rear cross tube of bumper.
Trim	Eagle Anti-spray mud flaps behind rear axle.
Tires	295/75R 22.5 General Rib ST Load Range G.

10' Beam Capacity		4' Beam Capacity	
49" Axle Spacing	121" Axle Spacing	49" Axle Spacing	121" Axle Spacing
65,000#	70,000#	60,000#	65,000#



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