

## **2015 Utility 48 'X 102" Combo Drop Deck Tri Axle Flat Bed FET Paid.**

### **Model & Payload Capacity**

- **Model- Fs2CDHA**
- **Payload Capacity- 80,000 LBS Evenly distributed Payload Capacity**
- **GVW Rating- 73,000 LBS GVWR**

### **Dimensions**

- **Length - 48' 0" Overall Length**
- **Overall Height - 59-5/8" Front Deck height on 47" Fifth Wheel Height**
- **Width- 102" Overall Width**

### **Deck**

- **Deck Type- 21" Drop W/ 11'0" Front Deck and 10 - 1/4" Rear Deck Height With 255/70Rx2205 or 10.00 x 15 Tires**

### **Front Sub-frame**

- **Approach Plate - 1/4" Steel Approach Plate 45" Wide, Front 9" Tapered up 3"**
- **Run up members - (4) Steel Angle run up members**
- **Kingpin Plate - Kingpin Plate Integral with Approach plate**
- **Kingpin Type- AAR Hardness Cruciform Kingpin**
- **Kingpin Location - 30" Kingpin Location**
- **Goose neck Modification- 11' 0" Front Deck Length with 24' Kingpin Location**

### **Support Legs**

- **Support Leg Location - Support leg location of 120" From leading edge of front rail**
- **Support Leg Crank Location- Roadside Support Led Crank Location**
- **Support Leg Shoe Type- 10" x 10" Hinged Square Low Profile Sand Support leg shoes**

- **Support Legs- Jost Model #A400 Square 2 Speed Steel Crank Type Support Legs**

#### **Frame, Rails & Cross-members**

- **Bottom Flange- 5/8" x 4" High Strength Steel 80,000 Psi Bottom Flange**
- **Top Flange- 1/4" x 6-1/2" High Strength Steel 80,000 PSI Formed Channel top flange**
- **Frame Web- 22" Deep 7 GA Steel 60,000 PSI One Piece Frame Web**
- **Outriggers- (5) Aluminum tube outriggers each side in deep portion of beam**
- **Cross-members- 3"Steel I-Beam cross-member on 12" C/L full length (28" C/L Over Tires)**
- **Side Rail- Steel Side, Front & Rear Rail, Outriggers, Pockets & 1/4" Rub Rail**
- **Front Pockets- 1/4" Extruded Alum Outside-Type Front Pockets**
- **Pipe Spool- Side Rails: Extruded Alum Spools ( All Spools Centered Between Pockets)**
- **Chain Bar- (1) Chain Bar Place Loose in the tool box Kinedyne #37030**
- **Sliding Chains - 12- Sliding web cinch for steel slide track**
- **Sliding Cinch Track- Steel Track for sliding cinches on R/S upper & Lower Deck Only for use with steel slide rail.**
- **Front Goose-neck Depth- 12-3/8" Front Goose-neck Depth**
- **Web Straps with Chain Hooks- 12- (12) Nylon Web Straps 4"x 30" With Chain Hook**

#### **Rear Sub-frame**

- **Vertical & Horizontal dock bumper- DOT STL Bumper 22" Max From Ground to BOT of Horizontal Bumper within less than 4" O.A.W.E.A Side**
- **Rubber Dock Bumpers on Rear Rail- (2) 3-1/2" Rubber Bumpers MTD on Rear Rail (1) Offset to R/S & (1) offset to C/S**

#### **Suspension/ Axles / Actuation**

- **Oil Seals- Federal Mogul National 5- Star Oil Seal (Spindle Mount) \*Required for STD 5-YR Wheel End Warranty\***

- **Air Brake Chambers- Dendix Eversure 3030 Air Brake Chambers**
- **Air Actuation - One Tank Air Actuation System w/ Spring Brakes**
- **Brake Lining Style - Hendrickson HXS Brake Lining Styl for use W/ Intraax**
- **Axle Spindle Nuts - Hendrickson HXS Spindle Nut \* Required for STD 5-YR Wheel End Warranty\***
- **HUB Piloted SYS W/ outboard drums for 16-1/2" x 7 Brakes- 10 Stud HUB-Piloted System with Outboard Cast Drums with 16-1/2" x 7" Brakes**
- **Anti-lock Brake Systems (ABS)- Bendix Tabs-6 2S/1M ABS System \* without roll stability\***
- **Wheel Bearing Lubrication - Mobil Lube HD Plus 80 W -90 Oil**
- **Hubcaps- Federal Mogul "non-vented Hubcap \* Required for STD 5- YR Wheel end Warranty\***
- **Axle Manufacturer- Hendrickson "vented" Axles**
- **Axle Spindle Type- N-Spindle Type**
- **Wheel Bearings (Conses) and Races (Cups) Manufacturer- General Bearings (Cones) and Races (Cups)**
- **Hendrickson Air-ride systems with integral Axles- Hed AAL 25K Tri-Axle Air-Ride w/ SP'I Axle Spacing, LDA Axles, W/ Front Lift Axle**

## **Floor**

- **Floor Type- 1-1/8" dimensional Shiplap Hardwood Floor (Requires 12" Cross-member spacing)**
- **Tie-Downs in Floor- 12- (20 Pull-up Chain Tie-Downs Recessed into Floor adjacent to Side Rail (1) R/S and (1) C/S (Locate Pair of Pull-up Chain Tie Downs from Extreme front of trailer.)**
- **Wheel Plates- none (Floor extends over wheel wells)**

## **Electrical System**

- **Main Harness- UTM Moisture resistant "Basic" 6-Wire Cable Harness with internal ground and 7-Way Plug**
- **Electrical Receptacle- 7- Way Receptacle without circuit breakers on front rail roadside**
- **Clearance Light Quantity- D.O.T. Minimum Clearance Light Quantity**

- **Clearance Lights- 2-1/2" Round Grote Ultra Seal 10 Type Clearance Light**
- **Side mounted directional light- Grote 4" LED (3- diode) Stop/ Tail/ Turn Lights (2) per side with black snap in Flange**
- **Safety Tape Location- D.O.T Minimum Location in Recess of Rub Rail**
- **ABS (Anti-Lock) Warning Light- Grote 2-1/2" Round LED**
- **LED Light Packages - Convert STD Clearance & ABS Lights to Grote 2-1/2" Round LED**

#### **Finish Specifications**

- **Body Finish- Utility Black Enamel Finish W/ Primer Undercoat on all Steel Show Surfaces.**

#### **Miscellaneous**

- **Mud Flap Type- Black Plastic Anti- Sail Mud Flaps with Utility logo**
- **Tool Boxes- (2) 18" H x 20" D x 48" W Steel Tool Box, (1) each side ahead of forward axle**

#### **Tires and Wheels**

- **22.5" x 8.25" Standard Width Wheels - 10 Lug Hub Pilot**
- **22.5 Low Profile tires - 255/70R22.5 Load Range 'H' Max Speed Rated @ 75 MPH**