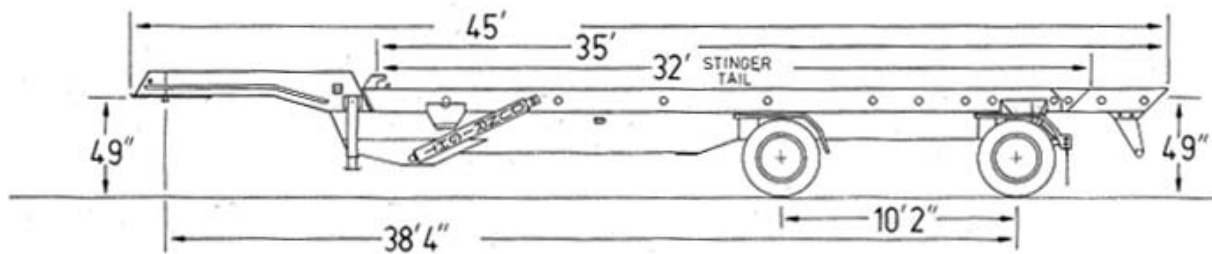


**2 - AXLE DROP DECK: 35' TILT FRAME - AIR RIDE SUSPENSION  
BRIDGE LEGAL, 80,000 GVW / OUTSIDE RAILS / 10'-2" SPREAD**



**MAIN FRAME:**

21" x 44 lb wide flange beam (50,000 lb minimum yield), tapered and reinforced.  
½" x 11½" suspension flanges (50,000 lb minimum yield). King pin plate 3/8" (50,000 lb minimum yield). Cross members: 16" x 4" + 9" x 4" (fabricated).

## **2 - AXLE DROP DECK: 35' TILT FRAME - AIR RIDE SUSPENSION BRIDGE LEGAL, 80,000 GVW / OUTSIDE RAILS / 10'- 2" SPREAD**

### **TILT FRAME:**

12" x 4" x 3/8" (50,000 lb minimum yield) tube, 1/2" wear rail.  
Tilt frame guides front and center, intermittent container stops, and safety props.  
Container hold down straps, hooks, and winches - 3 per side.

### **AXLES:**

Meritor-Rockwell (25,000 lb capacity), auto slack.

### **BRAKE VALVES:**

Meritor-Sealco ABS brake system, per federal requirements.

### **SUSPENSION:**

Hendrickson HT 250U-9, axle spread is 10' 2" / Intraxx (optional).

### **HYDRAULICS:**

Parker Commercial hydraulic valve, 2 spool. **Hoses:** 1" x 3000 psi. **Tubing:** 1" heavy wall. **Fittings:** Parker ferulock.

### **HYDRAULIC CYLINDERS:**

Custom Hoist hard chrome plated. **Hoist cylinders:** DAT 74" – 198" stroke telescopic.  
**Reeving cylinders:** DA 7" - 115" stroke (75,000 lb capacity).

### **ELECTRICAL:**

LED lighting. Sealed harness (no splices or junction boxes).

### **FENDERS:**

Full front and rear steel fenders.

### **TIRES:**

11R X 225 steel belted radial on 10-hole hub piloted wheels (white).

### **LANDING GEAR:**

Holland Mark V landing gear (200,000 lb capacity).

### **CABLE:**

7/8" x 115' alternate lay with oblong ring.

### **SHEAVES:**

5 sheaves, 12" with oil-light bronze grease grooves. Greasable.

### **ROLLERS AND PINS:**

2" 1045 surface hardened steel. **Rollers:** 10 per side, 4" x 4" x 2", oil light bronzed, bushed. Greasable.

### **ICC BUMPER:**

Locking automatic (no hydraulics), per federal requirements.

### **PAINT:**

Painted black, sandblasted, and primed. Other colors optional.

### **OPTIONS:**

Stinger tail, liftable axle, auto tarp system, inside/outside rails, toolbox, dead lifts, 1" cable and sheaves. Other options available, please call for details.