

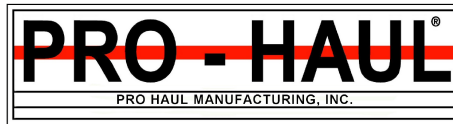
## **43' SPREAD 2x8' H-1x10' SAND OR 1x20' TANK CHASSIS**

### **PRODUCT:**

Feature: New Sand Chassis designed for the 21st century  
Designed for repeated use in transportation of frac sand and ISO 20' Tanks  
Ability to haul 2-8' Sand Bins, or 1-10' (standard or 127" tall) Sand Bin, or 1-20' ISO  
Container/Tank  
Meets DOT requirements  
GVWR: 65,000 LB  
Standard US VIN Plate  
Tare Weight: 12,500 LB 8' or 10' Standard bin configuration  
11,200 LB 127" tall 10' bin or 20' tank configuration

### **GEOMETRY:**

Overall Length & Type: 43'  
Frame Bogie Type: Widespread Axle Bogie (2-Axle) with 25,000 LB axles  
Overall Frame Width: 96" over Bolster  
Main Frame Width: 43"  
Maximum Rear Height: 41 1/2"  
King Pin Location: 18" from front of chassis  
Cross member: Fabricated channel cross member with triangle gusset, A572GR50  
Cross member Thickness: 3/16"  
L/G Support Bracket: 1/4" box type bracket  
Rear Gusset Spec: 3/16"  
Bolster Spec: 7" Height X 7" Deep  
Bolster Material: 3/16" x 7" Square Tubing (A572GR50)  
Bolster Locking Device: Twistlock  
License Plate Bracket: Standard Install Location  
Mud flaps: 24"x30" white factory furnished mud flaps mounted on vertical steel flange with  
horizontal member  
Rear Under Ride Bumper: Weld on Vertical steel flange with horizontal member  
Horizontal Member: 4" C-channel horizontal step guard



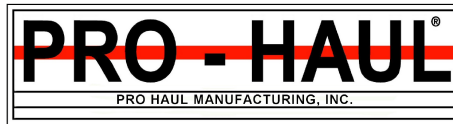
## **43' SPREAD 2x8' H-1x10' SAND OR 1x20' TANK CHASSIS**

### **RUNNING/SUSPENSION:**

Axle Spacing: 10'2" Axle Spacing  
Axle ABS System: Widespread Axle with 2S1M ABS System  
Suspension Spec: Ridewell RAR 240 25K\*  
Spring Spec: Goodyear or Firestone air springs\*  
Axle Supplier: Butler\*  
Axle-General Spec: Axle - Widespread Axle (2) Axle with 2S1M  
Axle-Track Length: 71 1/2"  
Axle-Wall Thickness: 5/8"  
Axle Spindle: Tapered Spindle  
5" Round 25,000 LB axle with oil bath hubs  
Brake Lining: 16 1/2" x 7" Rockwell Q Type shoes\*  
Brake Control System: 16 1/2" x 7" quick change brakes, 2S/1M Haldex ABS\*  
Air Tank: (2) 9 1/2"x27" air tanks  
Air Line: Black Gates Nylon DOT Tubing  
Air Hose: Standard Hose Application  
Slack Adjuster: Meritor Style Auto - 5 1/2", 28 Spline\*  
Brake Chamber: TGI 30/30 Standard Stroke\*  
Brake Chamber Stroke Length: Standard Stroke length  
Brake Chamber Other Spec: Manufacturer's Standard Components  
Wheel: 10 Stud Hub Piloted Outboard Iron Hub with 16 1/2" x 7" cast steel brake drum  
Lubrication Spec: Shell Spirax 80w-90\*  
Wheel Seals: Stemco\*  
Hub Cap: Stemco metal 340-4009 oil type hub cap\*  
Gladhands: Velvac Gladhands, Service 035042 & Emergency 035045\*  
Gladhand Location: Located on mount plate at front of chassis

### **TIRES & WHEELS:**

Tires: Factory Furnished  
Tire Manufacturer: Atlas Tire\*  
Tire Size: 255/70R22.5  
Tire Inflation System: None  
Wheel Size: 8.25 x 22.5  
Hub Type: Hub piloted for disc wheels  
Wheel Color: Steel Standard (Aluminum Optional)



## **43' SPREAD 2x8' H-1x10' SAND OR 1x20' TANK CHASSIS**

### **UPPER COUPLER:**

Pick-Up Plate: 5/16" thick pick-up plate with 2" diameter drain holes

### **LANDING GEAR:**

L/Gear Shoes: 10" x 10" sand shoe low profile

L/Gear Ground Clearance: Approximately 12" Ground Clearance

Landing Gear: Butler 50,000 LB lift/180,000 LB static with 2 speed gearbox\*

Crank Handle: Located at drivers side

### **ELECTRIC/AIR:**

All LED Lights

Harness-Chassis: Molded Truck Lite 88 Series Harness\*

7-Way Connector Pollack 7-Way without Circuit Breakers\*

Front Marker Lights: Trucklite 3050A LED Rivet or Grommet Mounting, depending on inventory\*

Mid-Marker Lights: Trucklite 3050A LED Rivet or Grommet Mounted (depending on inventory)/Trucklite 6050A MidTurn with TL 99152 WIDE TURN LENS\*

Rear Side Marker Lights: Trucklite 3050 LED Rivet or Grommet Mounting, depending on inventory\*

Rear Lights: (3) Trucklite 3050 LED Rivet or Grommet Mounting, depending on inventory\*

Rear Stop/Turn/Tail Lights: Trucklite 4050 LED Rivet or Grommet Mounting, depending on inventory\*

ABS Light: Trucklite 30200Y with 10728 Lamp Mounting Bracket & ABS Decal\*

License Light: Trucklite 15040 LED\*

Registration Holder: (1) Trucklite 97960\*

Decals Standard: Factory Furnished

Conspicuity Markings: Conspicuity Stripe per Federal Regulation

### **PAINT/OTHER:**

Metal Preparation: Commercial Shot Blast

Primer: Zinc Phosphate Epoxy

Top Coat: Plural Component Acrylic Urethane

Paint Color: Black, unless otherwise specified