

WIDESPREAD AXLE 43' SAND/TANK COMBO 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' Sand Bin or 1- 20' ISO Container/Tank

Meets DOT requirements

GVWR: 65,000 LB

Standard US VIN Plate

Tare Weight: 9,925 LB

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)

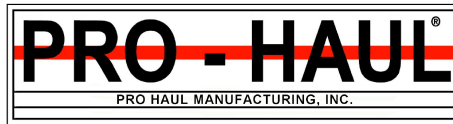
Bolster Locking Device: Twistlock

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



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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: Aluminum



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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