

INTRODUCING
PRO-HAUL CHASSIS

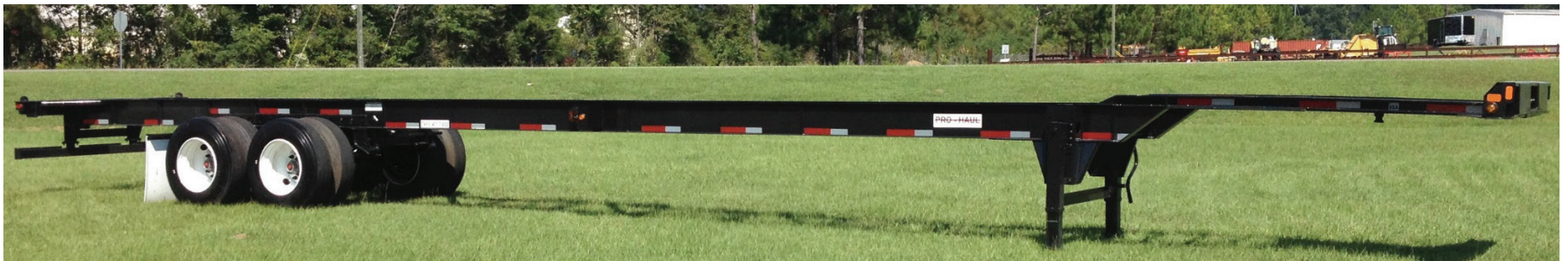
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PRO-HAUL is a manufacturing based company located in Gallipolis, Ohio. For 30+ years, we have taken pride in fabricating a quality line of products. Our chassis are built in our Ohio manufacturing facility with domestic high quality steel. PRO-HAUL also builds **CUSTOM** chassis and class 8 trailers for multiple applications. Custom designs available; if you can imagine it, we can build it! We take pride in our products and workmanship. Our goal is to exceed our customer's expectations by providing quality products paralleled with exceptional customer service. Let PRO-HAUL be your **#1** source for your chassis needs!



53' PRO-HAUL TANDEM INTERMODAL CHASSIS



FEATURES

- Gooseneck frame
- All LED Lights
- Hutch 9700 series three leaf spring suspension, 22,400 LB GAWR*
- 5" Round 25,000 LB axle with oil bath hubs
- Two speed 50,000 LB lift capacity landing gear, 10 x 10 sand shoes
- 10 Hole Hub piloted wheels with 11R22.5 Tubeless Radial Tires
- 16 1/2 x 7 quick change brakes, Haldex ABS brake system*
- 30/30 brake chambers
- GVWR 65,000 LB
- 36" Kingpin Setting
- Grade 50, 12" x 16 LB/ft. I-BEAM construction
- Tare Weight approximately 7,700 LB
- 15 position adjustable slider

*or equivalent

+Pro-Haul reserves the right to correct all errors and omissions



53' TANDEM INTERMODAL CHASSIS

PRODUCT

- Feature: New Chassis designed for the 21st century
- Designed for repeated use in transportation of intermodal cargo containers
- Meets DOT, AAR, ANSI, TOFC, FMVSS, ISO, SAE and TTMA requirements to operate in effect at the time of manufacture in USA
- Maximum Gross Weight: 65,000 LB
- VIN Plate for Chassis: Standard US VIN Plate
- Tare Weight: 7,700 LB

GEOMETRY

- Overall Length & Type: 53'10" Gooseneck Frame
- Frame Bogie Type: With Sliding Tandem Bogie (2-Axle) 25,000 LB Axles
- Overall Frame Width: 96" over Bolster
- Main Frame Width: 40"
- Rear Height: Approximately 48" from ground to the top of the rear bolster in unladen condition
- King Pin Location: 36" from the rear face of the front bolster
- Landing Gear Location: 130" from the rear of the front bolster

TIRES & WHEELS

- Tires: Factory Furnished
- Tire Manufacturer: Atlas*
- Tire Size: 11R22.5
- Wheels: Factory Furnished
- Wheel Material: 8 Steel Wheel
- Wheel Manufacturer: Butler*
- Wheel Size: 8.25 x 22.5
- Wheel Color: White
- Valve Stem & Metal Dome Cap

UPPER COUPLER

- Pick-Up Plate: 1/4" thick pick-up plate with 2" diameter drain holes
- King Pin Trans-Support: 5/16" thick fabricated channel king pin Trans-support
- King Pin: Standard (Buyers Product) King Pin*

LANDING GEAR

- L/Gear Shoes: 10" X 10" Sand Shoe Low Profile
- L/Gear Ground Clearance: Approximately 12" Ground Clearance
- Landing Gear: Butler 50,000LB lift/180,000LB Static with 2 Speed Gearbox*
- Crank Handle: Located at Driver's Side

*or equivalent

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53' TANDEM INTERMODAL CHASSIS

FRAME

- Main Beam: 12" Deep x 16 LB/ft main beam, A572GR50
- G/N Beam & Height: 4" deep fabricated H-beam accomodating 3-1/8" Container tunnel
- G/N or FWD Beam Spec: 5/8" thick x 4" wide top and bottom flanges and 1/2" thick web, A572GR50
- Cross Member: Fabricated channel cross member with triangle gusset, A572GR50
- Cross Member Thickness: 3/16"
- L/G Support Bracket: 3/16" thick channel type bracket with 4" channel brace
- Front Gusset Spec: Front Gusset, 1/4" Triangular
- Rear Gusset Spec: Rear Gusset with bending rib, 3/16" thick Triangular
- Front Bolster Spec: 8" wide x 10" open section. Tapered bolster to provide guiding.
- Front Bolster Material: 3/16" thick (A572GR50)
- Front Bolster Locking Device: Locking Pin Type
- Front Locking Spec: Locking Buffers 1103-1175 or Toca 900-905-00*
- Rear Bolster Spec: 8" wide x 7" deep, 1/4" U Shape
- Rear Bolster Channel Material: 1/4" (A572GR50)

- RR Bolster Top Plate Material: 3/8" (A572GR50)
- RR Bolster Locking Device: Non-retractable twistlocks, Butler 1101-1206*
- License Plate Bracket Install: Standard Install Location
- Mudflaps: 24" x 36" white factory furnished mudflaps mounted to sliding bogie
- Horizontal Member: 4" Square tube with horizontal step guard
- Bumper Spec: 96" width under ride protection

RUNNING/SUSP

- Axle Spacing: 49" Axle Spacing
- Axle ABS System: Tandem Axle with 2S1M ABS System
- Bogie & Axle Location: Tandem Location slides 61"-145" from the rear face of rear bolster (measured from center of equalizer to rear face of rear bolster)
- 15 Position Slider
- Susp. Spec: L Hutchens H-9700*
- Spring Spec: 3 Leaf - High Arch 354-00
- Axle Supplier: Butler*
- Axle-General Spec: Axle - Tandem (2) Axle with 2S1M or 2S2M System
- Axle-Track Length: 71-1/2"
- Axle-Wall Thickness: 5/8"
- Axle Spindle: Tapered Spindle

*or equivalent

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53' TANDEM INTERMODAL CHASSIS

- Brake Lining: 16.5" x 7" Rockwell Q Type shoes*
- Brake Control System: 2S/1M Haldex ABS*
- Air Tank: (2) 9.5x27 air tanks
- Air Line: Black Gates Nylon DOT Tubing
- Air Hose: Standard Hose Application
- Slack Adjuster: Meritor Style Auto - 5.5", 28 Spline*
- Brake Chamber: TGI 30/30 Standard Stroke*
- Brake Chamber Stroke Length: Standard Stroke Length
- 10 Stud Hub Piloted Outboard Iron Hub with 16-1/2" x 7" cast steel brake drum
- Bearing Specification: Set 413 HM212011 & HM212049 Cone/Cup NTN Brand*
- Set 414 HM218210 & HM218248 Cone/Cup NTN Brand*
- Lubrication Spec: Shell Spirax 80w-90*
- Wheel Seals: Stemco*
- Hubcap: Stemco metal 340-4009 oil type hubcap*
- Gladhand Location: Located at Center of Front Bolster (HT G/N STD)*
- 7-Way Connector Pollack 7-Way without Circuit Breakers
- Front Marker Lights: Trucklite 10275Y LED Rivet Mounted*
- Mid-Marker Lights: Trucklite 3050A LED Rivet Mounted/ Trucklite 6050A MidTurn With TL 99152 WIDE TURN LENS*
- Rear Side Marker Lights: Trucklite 3050 LED Rivet Mounting*
- Rear Lights: (3) Trucklite 3050 LED Rivet Mounting*
- Rear Stop/Turn/Tail Lights: Trucklite 4050 LED Rivet Mounting*
- 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

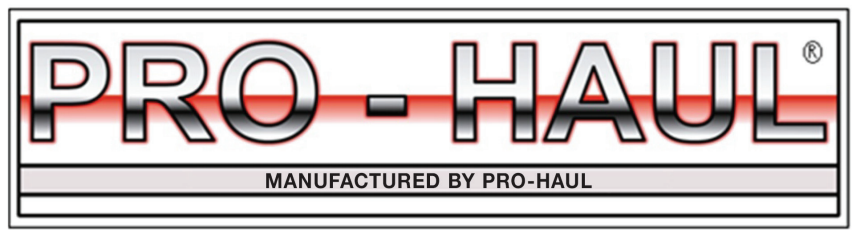
- Metal Preparation: Commercial Shot Blast
- Primer: Zinc Phosphate Epoxy
- Top Coat: Plural Component Acrylic Urethane
- Paint Color: Black, unless otherwise requested

ELEC/AIR-CC/CD

- Harness-Chassis: Molded Truck Lite 88 Series Harness With Junction Box*

*or equivalent

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**Thank you,
PRO-HAUL Management & Staff**



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