

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!



20' PRO-HAUL TRI AXLE INTERMODAL CHASSIS



FEATURES

- All LED Lights
- Grade 50, 14" I-BEAM construction with frame ribs for increased strength
- GVWR 65,000 LB
- 18" Kingpin Setting
- Hutch 9700 series three leaf spring suspension, 24,000 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
- Cable carrier system for air hose and electric harness protection
- Tri-Axle Slider on roller bearings
 - Bearings integrated in slider for easy repositioning of axles to reduce equipment damage
- Tare weight approx. 10,750 LB

*or equivalent

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



20' PRO-HAUL TRI AXLE 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 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: 10,750 LB

GEOMETRY

- Overall Length & Type: 33'5" Closed Position, 41'5" Extended Position
- Frame Bogie Type: With Sliding Triaxle Bogie (3-Axle) 25,000 LB Axles
- Overall Frame Width: 96" over Bolster
- Main Frame Width: 43"
- Rear Height: Approximately 52" from ground to the top of the rear bolster in unladen condition
- King Pin Location: 20" from front of chassis.
- Landing Gear Location: 110" from front of chassis

TIRES & WHEELS

- Tires: Factory Furnished
- Tire Manufacturer: Atlas Tire*
- Tire Size: 11R 22.5
- Wheels: Factory Furnished
- Wheel Material: 12 Steel Wheels
- Wheel Manufacturer: Butler*
- Wheel Size: 8.25 x 22.5
- Wheel Color: White
- Valve Stem & Metal Dome Cap

UPPER COUPLER

- Pick-Up Plate: 5/16" thick pick-up plate with 2" dia. Drain holes
- King Pin Trans-Support: 5/16" (6.4mm) 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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FRAME

- Main Beam: 14" Deep x 34 LB/ft main beam, A572GR50
- G/N or FWD Beam Spec: Neck 12" total beam height 3/8"x6" flanges A572 GR50
- Cross Member: Fabricated channel cross member with triangle gusset, A572GR50
- Cross Member Thickness: 3/16" with (2) 3" C-Channel X braces above sliding Triaxle bogie
- L/G Support Bracket: 1/4" channel type bracket with 4" channel brace
- Front Gusset Spec: 3/16" with bending rib located on fore and aft of bolster
- Rear Gusset Spec: 3/16" with bending rib
- Front Bolster Spec: 8" wide x 7-3/8" deep.
- Front Bolster Material: Channel 1/4", Top Plate 3/8" (A572GR50)
- Front Bolster Locking Device: Twistlock Type
- Front Locking Spec: Non-retractable twistlocks, Butler 1101-1206*
- Rear Bolster Spec: 8" wide x 7-3/8" deep
- Rear Bolster Channel Material: 1/4" (A572GR50)
- Rear Bolster Top Plate Material: 3/8" (A572GR50)
- Rear Bolster Locking Device: Non-retractable twistlocks, Butler 1101-1206*

- License Plate Bracket Install: Standard Install Location
- Mudflaps: 24" x 30" white factory furnished mudflaps 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
- Extendable Triaxle Bogie: 6"x10" x 3/8" Wall Rectangle Tube. (A500-CGR50) Fitted with roller bearings to aid in extending.
- Extendable Frame Cross members: 3/16" A572GR50 Cross members with 1/4"x2" Flatbar X braces above all axles

RUNNING/SUSP

- Axle Spacing: 53-5" Axle Spacing
- Axle ABS System: Triaxle Axle with 2S1M ABS System
- Bogie & Axle Location: Equalizers located at 56.5" and 110" from rear of sliding Triaxle bogie
- Susp. Spec: Hutchens Undermount Hanger, H-9700*
- Spring Spec: 3 Leaf - 365-00 Heavy Duty Spring
- Axle Supplier: Butler*
- Axle-General Spec: Axle - Triaxle (3) Axle with 2S1M
- Axle-Track Length: 77-1/2"
- Axle-Wall Thickness: 5/8"
- Axle Spindle: Tapered Spindle
- Brake Lining: 16.5" x 7" Rockwell Q Type shoes

*or equivalent

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- Brake Control System: 2S/1M Haldex ABS*
- Air Tank: (3) 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
- Brake Chamber Other Spec: Manufacturer's Standard Components
- 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 Set 414 HM218210 & HM218248 Cone/Cup
- Lubrication Spec: Shell Spirax 80w-90*
- Wheel Seals: Stemco*
- Hubcap: 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
- Front Marker Lights: Trucklite 3050A LED Rivet or Grommet mounted, 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 mounted, depending on inventory*
- Rear Lights: (3) Trucklite 3050 LED Rivet Mounting Rear Stop/Turn/Tail Lights: Trucklite 4050 LED Rivet or Grommet mounted, depending on inventory*
- ABS Light: Trucklite 30200Y with 10728 Lamp Mounting Bracket & ABS Decal*
- Hose Protection: Air Line and Electrical Harness enclosed in Igus Hose Carrier system to prevent damage from extending chassis
- License Light: Trucklite 15040 LED*
- Registration Holder: (1) Trucklite 97960*
- Decals Standard: Factory Furnished
- Conspicuity Markings: Conspicuity Stripe per Federal Regulation

ELEC/AIR

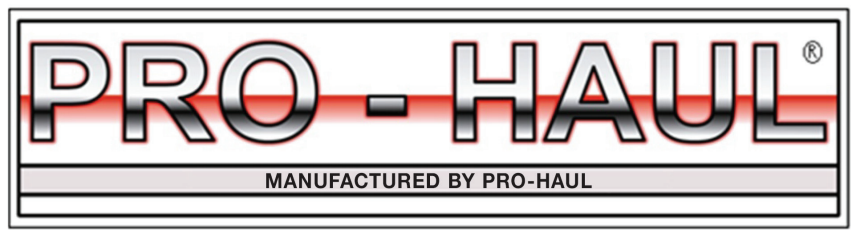
- Harness-Chassis: Molded Truck Lite 88 Series Harness*
- 7-Way Connector Pollack 7-Way without Circuit Breakers

PAINT

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

*or equivalent

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



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