



1203 South Parker
Olathe, Kansas 66061
Phone: 913.764.6718

PTB81 Pole Trailer



Capacity

- 11,700 lbs. GVWR (Calculated at 15% Tongue Weight)
- 8,700 lbs. Load Capacity

Dimensions

- Length Adjustments: 20' / 25' / 30'
- Cargo Bed: 82"L x 39"W x 7"H
- Overall Width: 95"
- Bolster Height: 42"

Axles

- 10,000 lbs. GD. Single Dexter Straight Axles
(Optional 10K HD, 12K & 15K)
- Oil Bath Hubs, 8 Studs
- 12-1/4" x 3-3/8" Electric Brakes on All Wheels
- 4,500 lbs. 6 Leaf Slipper Springs
- Adjustable Spring Pads for Wheel Alignment
- Reinforced Spring Hangers with
3" Structural C-Channel Crossmembers
- (4) four - ST235/80R16LR-E Tires, Capacity 2,778 lbs. each,
Dual Wheel Application
- (4) four - 16" x 6" Wheels (8 Holes on 6-1/2" Bolt Circle)
- (1) Pair - Mud Flaps

Pole Bolsters

- Front Bolster: 45" wide Fixed
(Mounted on Extendable Tongue)
- Center Bolster: 95" wide Fixed 5" Double C-Channel Construction
w/21" Stanchions
- Rear Bolster: 95" wide Fixed 5" Double C-Channel Construction
w/21" Stanchions
- Stanchions: (4) four - 21" Lever Lock, Sliding & Removable
- (4) four - Heavy Duty Ratchet Type Winch Binders with Breaker Bar
- (4) four - 15' Long x 4" Wide x 12,000 lbs. Nylon Straps

Tongue & Hitch

- 6" x 4" x 1/4" Wall Extendable Tongue
w/Lubricated Steel Wear Pads
- 6-Position Adjustable Hitch Plate
- 2-1/2" Lunette Eye, 35,000 lbs. Capacity
- 3/8" x 36"L Galvanized Safety Chains with
Safety Hooks and Anchor Shackle

A-Frame & Jack

- 7" Structural C-Channel A-Frame
- Fixed Binkley, Model 48000 Drop Leg Jack,
12,000 lb. Static Load Capacity

Main Frame

- 7" x 4" Tubular Steel Frame
- 8" x 6" Receiver Tube
- 7" x 4" Tubular Steel Crossmembers Under
Rear Bolsters
- 3" Structural C-Channel Crossmembers

Fenders

- Fabricated 1/8" Steel Diamond Tread Plate Fender Construction
- Reinforced with 3" Structural C-Channel at Front
and Rear of Fender

PTB81 Trailer Spec.'s Con't.

Paint

- Trailer is Completely Sandblasted
- Seams are Sealed with Paintable Caulk
- Rust Prohibitive Two-Part Epoxy Polyamide Primer
- Two-Part Acrylic Polyurethane Topcoats
(Standard Colors Safety Yellow and White)
- All Attachments Painted before Assembly and Installed
with Serviceable Fasteners

12 Volt Wiring System

- ICC & DOT Approved Lights
- Sealed Beam Rubber Mounted Stop, Turn, Tail
and Marker Lights
- S.O. Cable Wiring Loom, Clamped on 16"
Centers with Rubber Lined Clamps
- Wiring Loom Terminated in Junction Boxes
- Connections Soldered and Sealed with Heat Shrink Tubing
- 32" Pigtail w/6-Way Aluminum Die Cast Plug,
Terminated at Junction Box
- Internal Wiring in Tongue Extension, Receptacle
at Each Pin Location
- 6-Way Aluminum Die Cast Plug (Truck Side) in Rear Butt Tube
for Light Bar Hook-Up
- Breakaway Kit with Sealed Lead Acid Battery and
Trickle Charger

OPTIONS

Axle with Electric Brakes

- 10,000 lbs. HD - Payload: 8,700 lbs. GVWR 11,700 lbs.
8 Stud Oil Bath Hubs
12-1/4" x 4" Electric Brakes
(4) four - LT235/85R/16 LR-E Tires, Capacity 2,778 lbs. each
(4) four - 8 Hole Dual Wheels
- 12,000 lbs. - Payload: 11,000 lbs. GVWR 14,100 lbs.
8 Stud Oil Bath Hubs
12-1/4" x 5" Electric Brakes
(4) four - ST235/80R/16 LR-E Tires (14 ply)
Capacity 3,100 lbs. each
(4) four - 8 Hole Dual Wheels
- 15,000 lbs. - Payload: 14,000 lbs. GVWR 17,500 lbs.
10 Stud Oil Bath Hubs
12-1/4" x 5" Electric Brakes
(4) four - 215/75R/17.5 LR-H Tires Capacity 4,540 lbs. each
(4) four - 10 Hole Dual Wheels

Axle with ABS Air Brakes

- 10,000 lb. HD w/ABS- Payload: 8,700 lbs. GVWR 11,700 lbs.
8 Stud Oil Bath Hubs
12-1/4" x 4" Spring Brakes, Auto Slack Adjusters
(4) four - LT235/85R16LR-E Tires, Capacity 2,778 lbs. each
(4) four - 8 Hole Dual Wheels
- 12,000 lbs. w/ ABS- Payload: 11,000 lbs. GVWR 14,100 lbs.
8 Stud Oil Bath Hubs
12-1/4" x 5" Spring Brakes, Auto Slack Adjusters
(4) four - ST235/80R/16 LR-E Tires (14 ply)
Capacity 3,100 lbs. each
(4) four - 8 Hole Dual Wheels
- 15,000 lbs. w/ABS - Payload: 14,000 lbs. GVWR 17,500 lbs.
10 Stud Oil Bath Hubs
12-1/4" x 5" Spring Brakes, Auto Slack Adjusters
(4) four - 215/75R/17.5 LR-H Tires Capacity 4,540 lbs. each
(4) four - 10 Hole Dual Wheels

Optional Spare Tire & Wheel

- ST235/80R16 LR-E (10K & 12K Axle)
- 215/75R/17.5 LR-H (15K Axle)
- Wheel Chock Holders, with
Rubber Wheel Chocks, 7"H x 10"L x 8"W

Bolster

- 64"W Tubular Front Bolster on Extendable Tongue, Pole Stops,
Winch Binder and Nylon Strap (In Lieu of Standard Front Bolster)
- U-Type Single Pole Cradle on Extendable Tongue,
Winch Binder and Nylon Strap (In Lieu of Standard Front Bolster)
- (4) - 30"L Nylon Winch Strap in Lieu of 15'
60"W (45" ID) 3" Double C-Channel Front Bolster on
Extendable Tongue
Winch Binder and Nylon Strap (In Lieu of 45" Front Bolster):
with 9" Chain Adjusted Stanchions
with 21" Lever Lock Stanchions
- (4) four - 9" Chain Adjusted Stanchions,
Installed on Center & Rear Bolster, In Lieu of a
21" Lever Lock Stanchions

Hitch & Jack

- 3" Lunette Eye
- Visible Registration Holder
- Jack Handle Extension
Add to One Side
Add to Both Sides (Requires Store-Away Handle)

Cargo Bed

- Add 82"L x 39"W x 7"H Cargo Bed Floor between Center &
Rear Bolster, Expanded Metal Floor or 1/8" Smooth Metal Floor
- D-Rings
- Tool Box 15" Long x 12-1/4" Wide x 10" Deep
Mounted in Front of Fender

Wiring & Light Bar

- Light Bar
(2)Rubber Mounted Sealed Beam Lights (Stop Turn and Tail)
36"L x 4" x 4" Tubular Steel Body
Chain Adjusted Mounting Base
25' of Cable with 6-Way Aluminum Die Cast Connector
- Warner 6-Way Connector (Trailer End) in Lieu of
Standard 6-Way Connector
- Solar Charged Breakaway Kit In Lieu of Standard Kit