

# PT HEAVY DUTY <u>LIFETIME WARRANTY</u> MEGA-ROLLER™ w/ SELF-SECURING TONGUE-LOCK POLE TRAILER SPECIFICATION





MEGA-ROLLER™ W/ SECURELOCK™ SYSTEM (PATENT PENDING)

## LOWEST TOTAL COST OF OWNERSHIP (TCO) FROM:

- LIFETIME WARRANTY MEGA-ROLLER™ (6 Roller Patent Pending) w/ Bronze Super Alloy Bearings Provides a Smooth "ONE MAN OPERATION" of the Tongue. NO TRUCK NEEDED to Extend or Retract. NO WEAR PADS TO MAINTAIN OR REPLACE.
- SELF-SECURING SECURELOCK™ Tongue-lock. No Pins to Lose.
- PRACTICAL: No Expensive, Unnecessary Bronze Components, yet we Don't Cut Corners and Provide Premium, Heavy Duty, Top-Quality Latches, Hardware, Fittings and Components.
- Non-Binding/Freezing EZ Slide Pole Centering Stanchions. Replaces Rusted/Seized Lever Lock Stanchions and Expensive Bronze.
- Heavy Duty yet Simple 5" H-Beam Pole Seats

## **CAPACITIES**

PT24: 27,600 lbs. GVWR @ 15% Tongue Weight
PT24-RE: 27,600 lbs. GVWR @ 15% Tongue Weight
PT30: 34,500 lbs. GVWR @ 15% Tongue Weight
PT30-RE: 34,500 lbs. GVWR @ 15% Tongue Weight

#### **AXLES**

PT24: Tandem 12K lbs. Sprung
PT24-RE: Tandem 12K lbs. Sprung
PT30: Tandem 15K lbs. Sprung
PT30-RE: Tandem 15K lbs. Sprung

#### WHEELS

PT24: (8) 16 x 6K / 8 on 6.5 BC w/ 5.50 Outset
PT24-RE: (8) 16 x 6K / 8 on 6.5 BC w/ 5.50 Outset

PT30: (8) 17.5 x 6.75 HC / 8 on 275mm BC w/ 5.60 Outset
 PT30-RE: (8) 17.5 x 6.75 HC / 8 on 275mm BC w/ 5.60 Outset

#### **TIRES**

PT24: (8) ST-235/85R16 LR-E Tires
PT24-RE: (8) ST-235/85R16 LR-E Tires
PT30: (8) ST-215/75R17.5 LR-H Tires
PT30-RE: (8) ST-215/75R17.5 LR-H Tires

## **BRAKES**

PT24: 12.25" x 5.00" Electric w/ Safety Breakaway Kit
PT24-RE: 12.25" x 5.00" Electric w/ Safety Breakaway Kit
PT30: 12.25" x 5.00" Electric w/ Safety Breakaway Kit
PT30-RE: 12.25" x 5.00" Electric w/ Safety Breakaway Kit

PAYLOAD: ALL FINAL PAYLOADS BASED ON CHOSEN MODEL AND OPTIONS

## POLE WEIGHT (PAYLOAD)

PT24: 20,950 lbs. Approx.
PT24-RE: 19,600 lbs. Approx.
PT30: 27,150 lbs. Approx.
PT30-RE: 25,500 lbs. Approx.

# **LENGTH** Retracted / Extended Lengths:

PT24: 32' / 36.5' / 41' / 45.5' / 50'
PT24-RE: 34.25' / 40.5' / 46.75' / 53' / 63'
PT30: 32' / 36.5' / 41' / 45.5' / 50'
PT30-RE: 34.25' / 40.5' / 46.75' / 53' / 63'

## WIDTH: See Drawings Below

## **WEIGHT:**

PT24: 6,650 lbs. Approx.
PT24-RE: 8,000 lbs. Approx.
PT30: 7,350 lbs. Approx.
PT30-RE: 8,700 lbs. Approx.

Actual Trailer Weight will Vary with Options & Finishes Chosen.

## **CARGO BED**

PT24: 100" X 43" (Customizable)
PT24-RE: 100" X 41" (Customizable)
PT30: 100" X 43" (Customizable)
PT30-RE: 100" X 41" (Customizable)

#### STANDARD FEATURES

- LIFETIME WARRANTY MEGA-ROLLER 6-ROLLER Telescoping Tongue (NO WEAR PADS TO REPLACE)
- LIFETIME WARRANTY MEGA-ROLLER 8-ROLLER Telescoping Rear Extension (NO WEAR PADS TO REPLACE) (PT24-RE and PT30-RE only)
- SELF-SECURING SECURELOCK™ Tongue Lock Roller System (No Loose Pin)
- NON-BINDING/FREEZING EZ-SLIDE POLE-CENTERING STANCHIONS
- Oil Bath Hubs (Greaseable Option All)
- Electric Brakes
- Wheel Chock Holders
- Adjustable Spring Pads
- Slipper Springs
- · Reinforced Spring Hangers
- Wheel Chock Holders
- ALL Pole Rests: 5" H Beam
- Winch Binders w/ Ratcheting Breaker Bar (BOA Crank Winch Optional)

#### STANDARD TRAILER BODY

- 6" X 6" X 3/8" Wall ("Square" for Max Equal Lateral and Vertical Strength) Male Extendable Tongue Tube (Compare to Competition)
- 8" X 8" X 1/4" Wall Female Tongue Tube
- 7" X 3" X 1/4" Wall Male Extendable Rear Extension Tubes (PT24-RE and PT30-RE only)
- 8" X 4" X ¼" Wall Female Rear Extension Tubes (PT24-RE and PT30-RE only)
- Oversized Precision Rollers w/ Bronze Bearings
- 7-Position Adjustable Hitch
- 1/2" X 42" GR70 Yellow Zinc Safety Chains with Hooks
- Removable Male Extension Tongue
- Standard Cargo Area

## **STANDARD TRAILER BODY (cont.)**

- 12,000 lbs. Static Front Jack w/ Spring Return
- Fenders: 1/8" Fabricated Diamond Plate

#### WIRING

- DOT / ICC-- FMVSS / CMVSS Approved LED ULTRA- HIGH VISIBILITY 180 DEGREE BULLET Marker and Clearance Lights
- LED Sealed Beam Rubber Mounted Stop, Turn, Tail and Marker Lights
- Internal Cat Track Protects Wiring (and air brakes if applicable)
- · Removable Rear Access Door to Access Cat Track and Wiring
- Breakaway Kit with Absorbed Glass Mat (AGM) Battery
- 100% Sealed Heat-Shrinked Wiring Connections w/ Full Loom
- FULLY PROTECTED 7 or 6 Way Female Plug acts as Junction Box Recessed in FRAME RAIL.
   No Easily Damaged Plastic Junction Boxes

#### **PAINT**

- Biodegradable Pretreat Acid Cleaning (Superior to re-used sandblasting material that can impregnate metals with oil)
- Seams Caulked
- Rust Preventative 2-Part Epoxy Primer
- Two-Part Polyurethane Topcoats (2 topcoats)
- Standard Colors: White and CAT Yellow (Custom Available)

#### **OPTIONS**

- 10-Year Galvanized Structural Warranty (2-Year Painted)
- BOA Hand Operated Ratcheting Pole Strap Winch for SAFETY and Ultra Ease-of-use
- Air Brakes w/ ABS
- Lever Lock Stanchions
- Wiring Connections Soldered and Sealed w/ Heat Shrink Tubing
- Plug-and-Play Sealco Wiring Harness
- Lever Lock Stanchions
- Wheel Chocks: Rubber or All Weather Galvanized Grip Strut
- Spare Tire and Mount
- Extension Intervals to Customer Spec
- Solar Charged Breakaway Kit
- Quick-Rotate Swivel Jack
- 16" Long 6-Bolt Hitch Extension (w/ 52" Safety Chains and Breakaway Cable Extension)
- 3" Lunette Eye
- All Stainless Steel Fasteners (½" and under)
- Anti-Skid/Anti-Glare Sand Paint on all Walking Surfaces
- Various Trailer Light Plugs (Customer Choice)
- Truck-Lite Lighting
- Lug Nut Indicators

## **OPTIONAL LIGHT BAR**

- All TIG Welded Aluminum w/ Claw-Tooth for Superior Grip
- Contains (4) Four 4" Stop/Turn / Tail Rubber Mounted Sealed Beam LED Lights
- (3) Three Center ID Marker Lights
- (2) Two Side Marker Lights
- 7-Way REMOVABLE, DOUBLE ENDED NON-HARD WIRED Light Plug (to prevent yank-out damage and for easy maintenance) (7-Way ILO 4-Way is easier to source and more readily available for you)
- 35' Standard Electric Cable Length with a 7-Way Connector Plug



