

# **PL-3RT POWERLOCK<sup>™</sup> REEL TRAILER SPECS**



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

- LIFETIME WARRANTY PINLESS POWERLOCK<sup>™</sup> Reel Bar Securement
- INDUSTRY LEADING 20" OVERSIZED TURRET BEARING
  - 250K Axial, 90K ft/lbs Moment Load Lockable on 3 Degree Intervals
  - INDUSTRY LEADING 24" OVERSIZED TURRET BEARING (PL-3RT10)
    - Lockable on 3 Degree Intervals
- OPEN TOP, "NON ENCAPSULATED" NYLATRON BEARING SADDLE (low-coefficient of friction). OPEN TOP = LESS FRICTION/LOW MAINTENANCE and EASIER PAY-OUT.
- No Pins or Cotters to Secure Reel Bar (most critical safety point)
- Yellow Zinc Electro-Plated and Stainless Precision Machined Components
- **PRACTICAL:** No Expensive, Unnecessary Bronze Components, yet we Don't Cut Corners and Provide Premium, Heavy Duty, Top-Quality Latches, Hardware, Fittings and Components.

BUILT FOR SAFETY. BUILT FOR SPEED. BUILT TO LAST.

#### CAPACITIES

• PL-3RT5:	27,600 lbs. GVWR @ 15% Tongue Weight
• PL-3RT7:	34,500 lbs. GVWR @ 15% Tongue Weight
	E17E0 lbs CV/V/D @ 1E9/ Tangua Waight

## • PL-3RT8: 51,750 lbs. GVWR @ 15% Tongue Weight

## • PL-3RT10: 51,750 lbs. GVWR @ 15% Tongue Weight

#### AXLES

PL-3RT5:	Tandem 12K Sprung

- PL-3RT7: Tandem-Dual 15K Sprung
- PL-3RT8: Tandem-Dual 22.5K Sprung AIR BRAKES REQUIRED
- PL-3RT10: Tri-Dual 15K Sprung

## WHEELS

• PL-3RT5:	(4) 17.5 x 6.75 HC / 8 on 6.5 BC w/ 0.19 Inset
• PL-3RT7:	(8) 17.5 x 6.75 HC / 8 on 275mm BC w/ 5.60 Outset
• PL-3RT8:	(8) 17.5 x 6.75 HC / 8 on 275mm BC w/ 5.60 Outset
• PL-3RT10:	(8) 17.5 x 6.75 HC / 8 on 275mm BC w/ 5.60 Outset

#### TIRES

• PL-3RT5:	(4) ST-235/75R17.5 LR-H Tires
• PL-3RT7:	(8) ST-215/75R17.5 LR-H Tires
• PL-3RT8:	(8) ST-235/75R17.5 16PR Tires
• PL-3RT10:	(8) ST-215/75R17.5 LR-H Tires

#### BRAKES

• PL-3RT5:	12.25" x 5.00" Electric
• PL-3RT7:	12.25" x 5.00" Electric
• PL-3RT8:	12.25" x 7.50" <b><u>AIR BRAKES REQUIRED</u></b>
• PL-3RT10:	12.25" x 5.00" Electric

#### PAYLOAD: ALL FINAL PAYLOADS BASED ON CHOSEN MODEL AND OPTIONS

#### REEL WEIGHT (PAYLOAD)

• PL-3RT5:	15,000 lbs. Approx. (5,000 lbs. Per Turret)
• PL-3RT7:	21,000 lbs. Approx. (7,000 lbs. Per Turret)
• PL-3RT8:	24,000 lbs. Approx. (8,000 lbs. Per Turret)
• PL-3RT10:	30,000 lbs. Approx. (10,000 lbs. Per Turret)
EXTRA PAYLOAD FOR CARGO AVAILABLE UPON REQUEST	

#### **REEL DIA**

• PL-3RT5:	72" Max
• PL-3RT7:	84" Max
• PL-3RT8:	84" Max

#### CUSTOMIZABLE TO 90"- 96" DIAMETER

#### **REEL WIDTH**

• PL-3RT5:	54" Max
• PL-3RT7:	60" Max
• PL-3RT8:	60" Max
• PL-3RT10:	60" Max

#### **REEL BAR DIA**

• PL-3RT5:	2.5"
• PL-3RT7:	2.5"
• PL-3RT8:	2.5"
• PL-3RT10:	3.0"

#### ALL FINAL LENGTHS, WIDTHS, AND WEIGHTS ARE BASED ON CHOSEN MODEL AND OPTIONS

#### OVERALL LENGTH

• PL-3RT5:	364.75" Approx.
• PL-3RT7:	393.75" Approx.
• PL-3RT8:	393.75" Approx.
• PL-3RT10:	421.75" Approx.

## ALL REELS CLEAR EACH OTHER UPON ROTATION. COMPARE TO COMPETITION. SHORTER VERSIONS AVAILABLE

#### WIDTH

96.75" Approx.
96.25" Approx.
96.25" Approx.
99.25" Approx.

#### **CURB WEIGHT:**

9,950 lbs. Approx.
10,950 lbs. Approx.
12,600 lbs. Approx.

• PL-3RT10: 14,850 lbs. Approx.

#### **STANDARD FEATURES**

- PINLESS POWERLOCK<sup>™</sup> LIFETIME WARRANTY
   <u>VIRTUALLY ZERO MAINTENANCE</u> Yellow Zinc Electroplated
- INDUSTRY LEADING 20" OVERSIZED TURRET BEARING w/
  250K Axial, 90K ft/lbs Moment Load Lockable on 3 Deg. Intervals
- OPEN TOP, "NON ENCAPSULATED" NYLATRON BEARING SADDLE (low-coefficient of friction). OPEN TOP = LESS FRICTION/LOW MAINTENANCE and EASIER PAY-OUT. (Haven't Replaced a Saddle in 14 Years)
- Oil Bath Hubs (Greaseable Option All)
- Electric Brakes
- Wheel Chock Holders
- Removable Turrets to Turn Trailer into Flatbed, if Needed.
- Three (3) POINT STEPS AND HANDHOLDS STANDARD

#### STANDARD TRAILER BODY

- Heavy Duty 10" X 3" X ¼" Frame
- 8-Position Adjustable Hitch
- 1/2" X 36" GR70 Yellow Zinc Safety Chains with Hooks
- 12,000 lbs. Static Front Jack w/ Spring Return
- Ground Lug: Copper Alloy Star Washer Bolted to Frame (Welded Optional)
- Fenders: 1/8" Fabricated Diamond Plate
- (2) Intermediate 12,000 lbs. Static Stabilizer Jacks
- (2) Rear 12,000 lbs. Static Stabilizer Jacks

#### 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
- 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

- 13 HP HONDA Engine Hydraulic Power Pack Comes STANDARD w/ ENGINE COVER, 15 Gallon Reservoir, Replaceable Oil Filter, Pressure Gauge and Solar Fade Resistant Plastic Control Placard. (Electric Start Optional)
- 21 HP HONDA Engine Hydraulic Power Pack Comes STANDARD w/ ENGINE COVER, Electric Start, 25 Gallon Reservoir, Oil Cooler, Replaceable Oil Filter, Pressure Gauge and Solar Fade Resistant Plastic Control Placard.
- 35 HP Vanguard Engine Hydraulic Power Pack Comes STANDARD w/ ENGINE COVER, Electric Start, 25 Gallon Reservoir, Oil Cooler, Triple Port Hydraulic Pump, Central Valve Bank w/ Separate Fine Metering Flow Control Valves, Replaceable Oil Filter, Pressure Gauge and Solar Fade Resistant Plastic Control Placard.
- Tier 4 Diesel Engine Hydraulic Power Pack Comes STANDARD w/ ENGINE COVER, Electric Start, 25 Gallon Reservoir, Oil Cooler, Triple Port Hydraulic Pump, Central Valve Bank w/ Separate Fine Metering Flow Control Valves, Replaceable Oil Filter, Pressure Gauge and Solar Fade Resistant Plastic Control Placard.
- Ten (10) Year Galvanized Structural Warranty (2-Year Painted)
- All Stainless Steel Fasteners (½" and under)
- 3" Lunette Eye
- Aluminum Engine Cover
- 3,300 ft/lbs Torque Hydraulic Take-up Retriever. (Motor Spooled w/ Reel Brake ILO Cross-Over Relief Valve for Smooth Instant Reel Stoppage)
- 2-7/16" Universal Adapter for Capstan and Power Reel Attachments
- Hydraulic Hose Rotary Swivel Union (manages & eliminates loose hydraulic hoses)
- 7 Inch General Purpose Capstan
- Collapsible Power Reel
- Rotating Arbor Ground
- 16" Bronze Alloy Ventilated Reel Brake w/ Ventilated Guard
- 16" Long 6-Bolt Hitch Extension (w/ 52" Safety Chains and Breakaway Cable Extension)
- Anti-Skid/Anti-Glare Sand Paint on all Walking Surfaces
- Various Trailer Light Plugs (Customer Choice)
- Aluminum or Steel Toolbox
- Air Brakes w/ ABS
- Wiring Connections Soldered and Sealed w/ Heat Shrink Tubing
- Plug-and-Play Sealco Wiring Harness
- Wheel Chocks: Rubber or All Weather Galvanized Grip Strut
- Spare Tire and Mount
- Solar Charged Breakaway Kit
- Strobe Warning Lights
- Hydraulic Front Jack
- Hydraulic Rear and Intermediate Outriggers
- Telescoping Rear and Intermediate Outriggers
- OVD Fairlead Rollers (One "1" Per Turret)

#### **OPTIONS** (cont.)

- URD Fairlead Rollers (Two "2" Per Turret)
- OVD/URD Cable Gathering Windows
- Arching URD Cable Gathering Window
- Economy URD Cable Gathering Window
- Truck-Lite Lighting
- Lug Nut Indicators

## **OPTIONAL PREMIUM ROLLER PACKAGE**

- OVD Fairlead Rollers (One "1" Per Turret)
- URD Fairlead Rollers (Two "2" Per Turret)
- OVD/URD Cable Gathering Windows
- URD Arching/Traversing Fairlead

## OPTIONAL ECONOMY ROLLER PACKAGE

- OVD Fairlead Rollers (One "1" Per Turret)
- URD Fairlead Rollers (Two "2" Per Turret)
- OVD/URD Cable Gathering Windows
- URD Cable Gathering Window

















