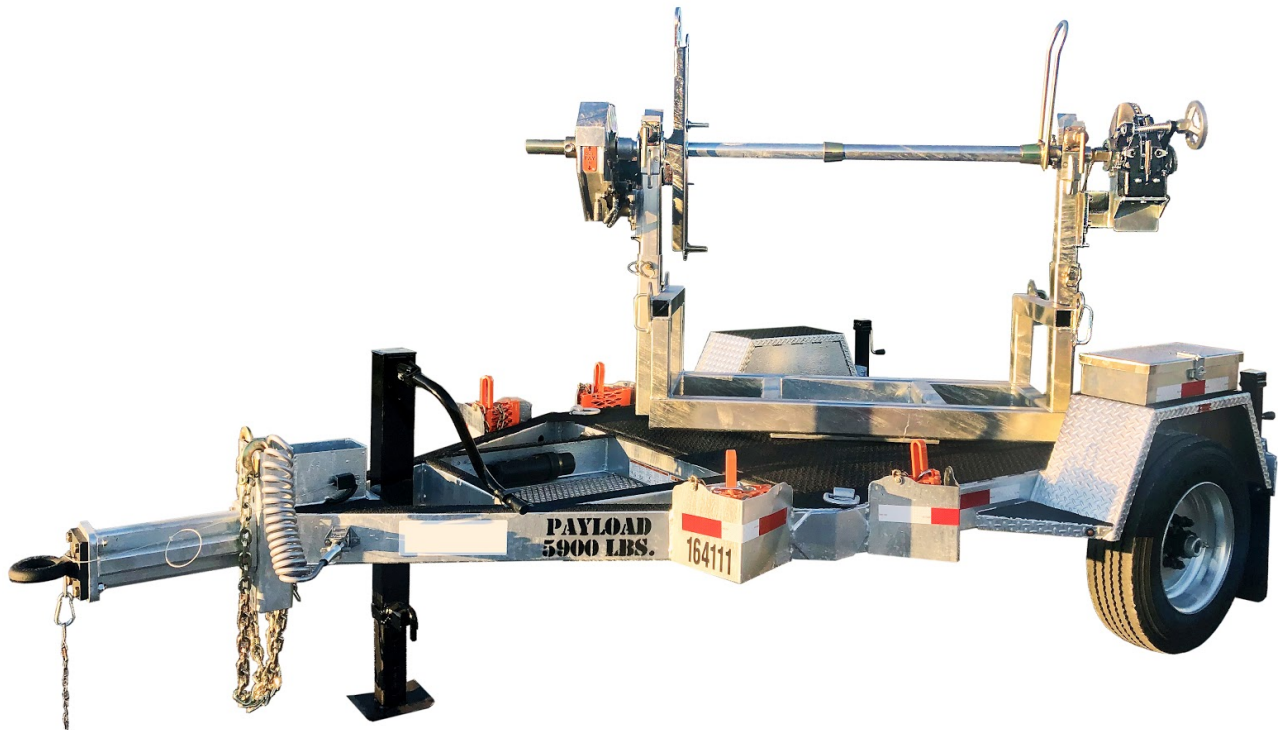




## PL-1RT POWERLOCK™ REEL TRAILER SPECS



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

- **LIFETIME WARRANTY PINLESS POWERLOCK™** Reel Bar Securement
- INDUSTRY LEADING 20" OVERSIZED TURRET BEARING
- 250K Axial, 90K ft/lbs Moment Load Lockable on 6 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-1RT6: 9,200 lbs. GVWR @ 15% Tongue Weight
- PL-1RT6-56: 9,200 lbs. GVWR @ 15% Tongue Weight
- PL-1RT8: 11,050 lbs. GVWR @ 15% Tongue Weight
- PL-1RT8-DO: 13,800 lbs. GVWR @ 15% Tongue Weight
- PL-1RT8-DO-EXO: 13,800 lbs. GVWR @ 15% Tongue Weight

## AXLES

- PL-1RT6: 8K lbs. Torsion
- PL-1RT6-56: 8K lbs. Torsion
- PL-1RT8: 10K lbs. Sprung
- PL-1RT8-DO: 12K lbs. Sprung
- PL-1RT8-DO-EXO: 12K lbs. Sprung

## WHEELS

- PL-1RT6: (2) 17.5 x 6.75 HC / 8 on 6.5 BC w/ 0.19 Inset
- PL-1RT6-56: (2) 17.5 x 6.75 HC / 8 on 6.5 BC w/ 0.19 Inset
- PL-1RT8: (2) 17.5 x 6.75 HC / 8 on 6.5 BC w/ 0.19 Inset
- PL-1RT8-DO: (2) 17.5 x 6.75 HC / 8 on 6.5 BC w/ 0.19 Inset
- PL-1RT8-DO-EXO: (2) 17.5 x 6.75 HC / 8 on 6.5 BC w/ 0.19 Inset

## TIRES

- PL-1RT6: (2) ST-215/75R17.5 LR-H Tires
- PL-1RT6-56: (2) ST-215/75R17.5 LR-H Tires
- PL-1RT8: (2) ST-215/75R17.5 LR-H Tires
- PL-1RT8-DO: (2) ST-235/75R17.5 LR-H Tires
- PL-1RT8-DO-EXO: (2) ST-235/75R17.5 LR-H Tires

## BRAKES

- PL-1RT6: 12.25" x 3.38" Electric w/ Safety Breakaway Kit
- PL-1RT6-56: 12.25" x 3.38" Electric w/ Safety Breakaway Kit
- PL-1RT8: 12.25" x 3.38" Electric w/ Safety Breakaway Kit
- PL-1RT8-DO: 12.25" x 5.00" Electric w/ Safety Breakaway Kit
- PL-1RT8-DO-EXO: 12.25" x 5.00" Electric w/ Safety Breakaway Kit

## REEL WEIGHT (PAYLOAD)

- PL-1RT6: 6,200 lbs. Approx. (payload lowers as options chosen)
- PL-1RT6-56: 6,200 lbs. Approx. (payload lowers as options chosen)
- PL-1RT8: 8,000 lbs. Approx. (payload lowers as options chosen)
- PL-1RT8-DO: 8,000 lbs. Approx. (payload lowers as options chosen)
- PL-1RT8-DO-EXO: 8,000 lbs. Approx. (payload lowers as options chosen)

**(ADDITIONAL WEIGHT OF OPTIONS REDUCES PAYLOAD)**

**REEL DIAMETER:** Positions from 72", 84" to 96"

**REEL WIDTH:**

- PL-1RT6: 54" Max
- PL-1RT6-56: 56" Max
- PL-1RT8: 54" Max
- PL-1RT8-DO: 60" Max
- PL-1RT8-DO-EXO: 60" Max

**REEL BAR DIA:** 2.5"

**LENGTH:**

- PL-1RT6: 151" Approx.
- PL-1RT6-56: 151" Approx.
- PL-1RT8: 151" Approx.
- PL-1RT8-DO: 164.50" Approx.
- PL-1RT8-DO-EXO: 146" Approx.

**WIDTH:**

- PL-1RT6: 96" Approx.
- PL-1RT6-56: 98" Approx.
- PL-1RT8: 96" Approx.
- PL-1RT8-DO: 101.75" Approx.
- PL-1RT8-DO-EXO: 96" Approx.

**CURB WEIGHT:** Trailer Weight will Vary with Options & Finishes Chosen.

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

**STANDARD FEATURES**

- **PINLESS POWERLOCK™ LIFETIME WARRANTY**  
**VIRTUALLY ZERO MAINTENANCE** Yellow Zinc Electroplated
- **INDUSTRY LEADING 20" OVERSIZED TURRET BEARING w/**  
**250K Axial, 90K ft/lbs Moment Load Lockable on 6 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

*—All specifications / designs are subject to change without notice - All GVWR and reel capacities are de-rateable to your needs.*

## STANDARD FEATURES (cont.)

- Removable Turrets to Turn Trailer into Flatbed, if Needed.

## -Three (3) POINT STEPS AND HANDHOLDS STANDARD

## STANDARD TRAILER BODY

- Heavy Duty 6" X 3" X ¼" Frame
- 6-Position Adjustable Hitch (PL-1RT6, PL-1RT6-56, PL-1RT8, PL-1RT8-DO-EXO)
- 4-Position Adjustable Hitch (PL-1RT8-DO)
- ¾" 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: ⅛" Fabricated Diamond Plate
- (2) Rear 8,000 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-Shrunked 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

- I.M.P.A.C.T Intense Metal pH Acid Surface Prep (Superior to sandblasting that can infuse metal w/ oil)
- Seams Caulked
- Rust Preventative 2-Part Epoxy Primer
- Two-Part Polyurethane Topcoats (2 topcoats)
- Standard Colors: White and CAT Yellow (Custom Available)
- Ten (10) Year Galvanized Structural Warranty (2-Year Painted)

## OPTIONS

- 13 HP HONDA Engine Hydraulic Power Pack w/ 15 Gallon Reservoir, Replaceable Oil Filter, Pressure Gauge and Solar Fade Resistant Plastic Control Placard.  
*(Electric Start Optional)*
- 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)
- Hydraulic Hose Rotary Swivel Union *(manages & eliminates loose hydraulic hoses)*
- 2-7/16" Universal Adapter for Capstan and Power Reel Attachments
- 7 Inch General Purpose Capstan

## **OPTIONS (cont.)**

- Collapsible Power Reel
- Auxiliary Hydraulic Quick-Connect Ports
- 16" Bronze Alloy Ventilated Reel Brake
- 9" Stainless Steel Overspin Brake
- 16" 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)
- 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
- Truck-Lite Lighting

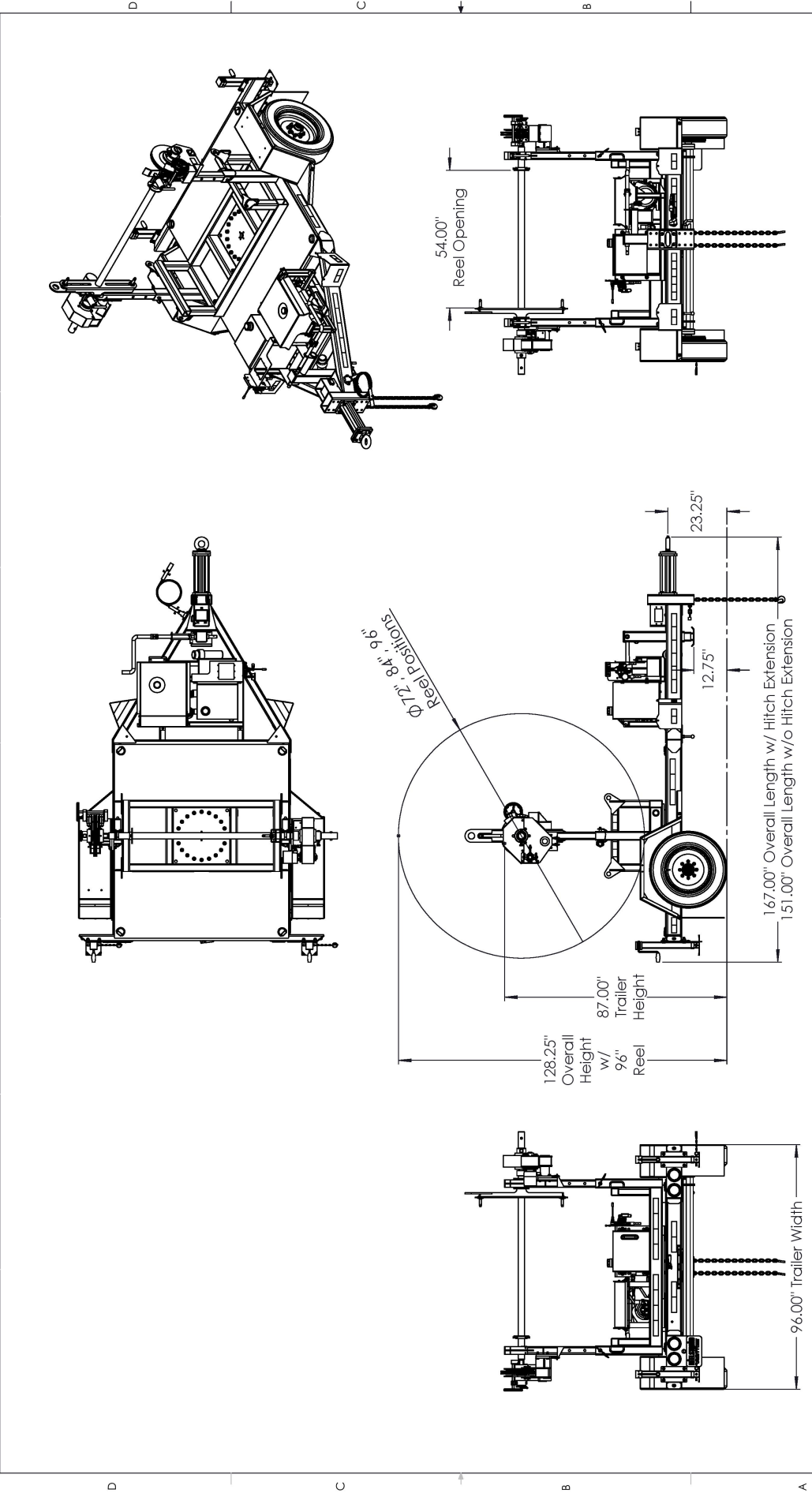
## **OPTIONAL PREMIUM ROLLER PACKAGE**

- 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**

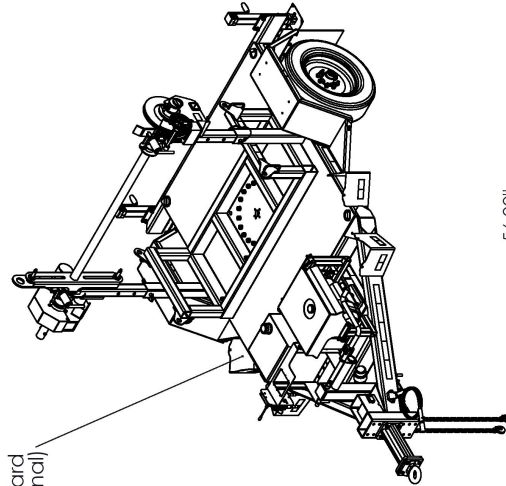
- OVD Fairlead Rollers (One "1" Per Turret)
- URD Fairlead Rollers (Two "2" Per Turret)
- OVD/URD Cable Gathering Windows
- URD Cable Gathering Window

1 2 3 4 5 6 7 8

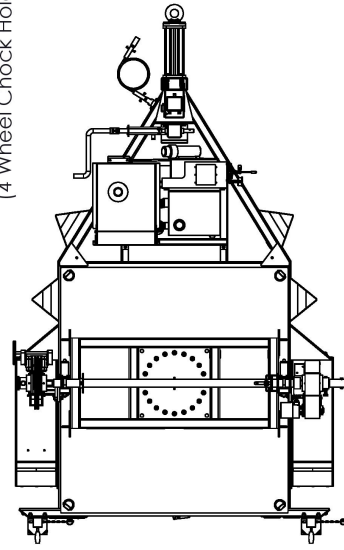


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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------|--|----------------------|--|
| UNLESS OTHERWISE SPECIFIED:                                                                                                                                                                      |  | REELSTRONG UTILITY FLEET |  | TITLE: PL-1RT6       |  |
| PROPERTY AND CONFIDENTIAL                                                                                                                                                                        |  | DIMENSIONS ARE IN INCHES |  | MATERIAL:            |  |
| THE INFORMATION CONTAINED HEREIN IS THE SOLE PROPERTY OF REELSTRONG, INC. ANY REPRODUCTION OR TRANSMISSION OF THIS INFORMATION WITHOUT THE WRITTEN PERMISSION OF REELSTRONG, INC. IS PROHIBITED. |  | TOLERANCE UNITS          |  | FINISH:              |  |
|                                                                                                                                                                                                  |  | ANGULAR $\pm 1.0^\circ$  |  | APPROX WEIGHT:       |  |
|                                                                                                                                                                                                  |  | DECIMAL $\pm 0.005$      |  | LBS                  |  |
|                                                                                                                                                                                                  |  | DECIMAL $\pm 0.010$      |  | DATE                 |  |
|                                                                                                                                                                                                  |  | DECIMAL $\pm 0.005$      |  | 7/8/2020             |  |
|                                                                                                                                                                                                  |  |                          |  | PART NO.             |  |
|                                                                                                                                                                                                  |  |                          |  | DRAWING NOT TO SCALE |  |
|                                                                                                                                                                                                  |  |                          |  | PL-1RT6-0000         |  |

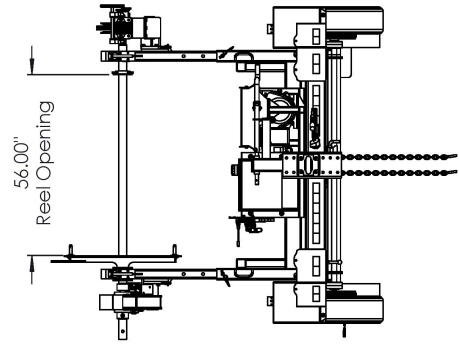
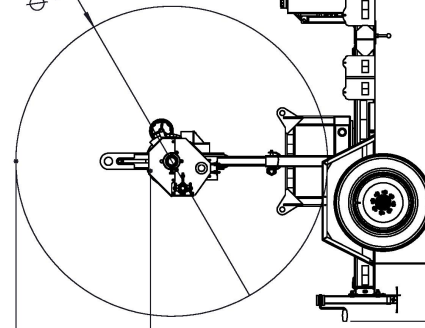
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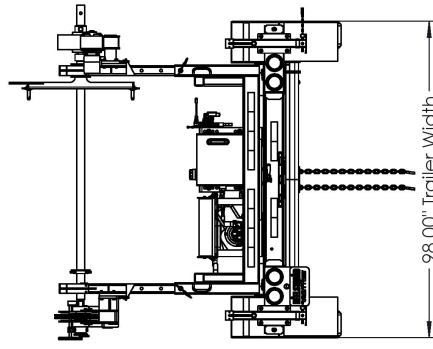
2 Wheel Chock Holders Standard  
(4 Wheel Chock Holders Optional)



Ø 72" x 84" x 96"



56.00" Reel Opening



128.25" Overall Height w/ 96" Reel

87.00" Trailer Height

23.25"

12.75"

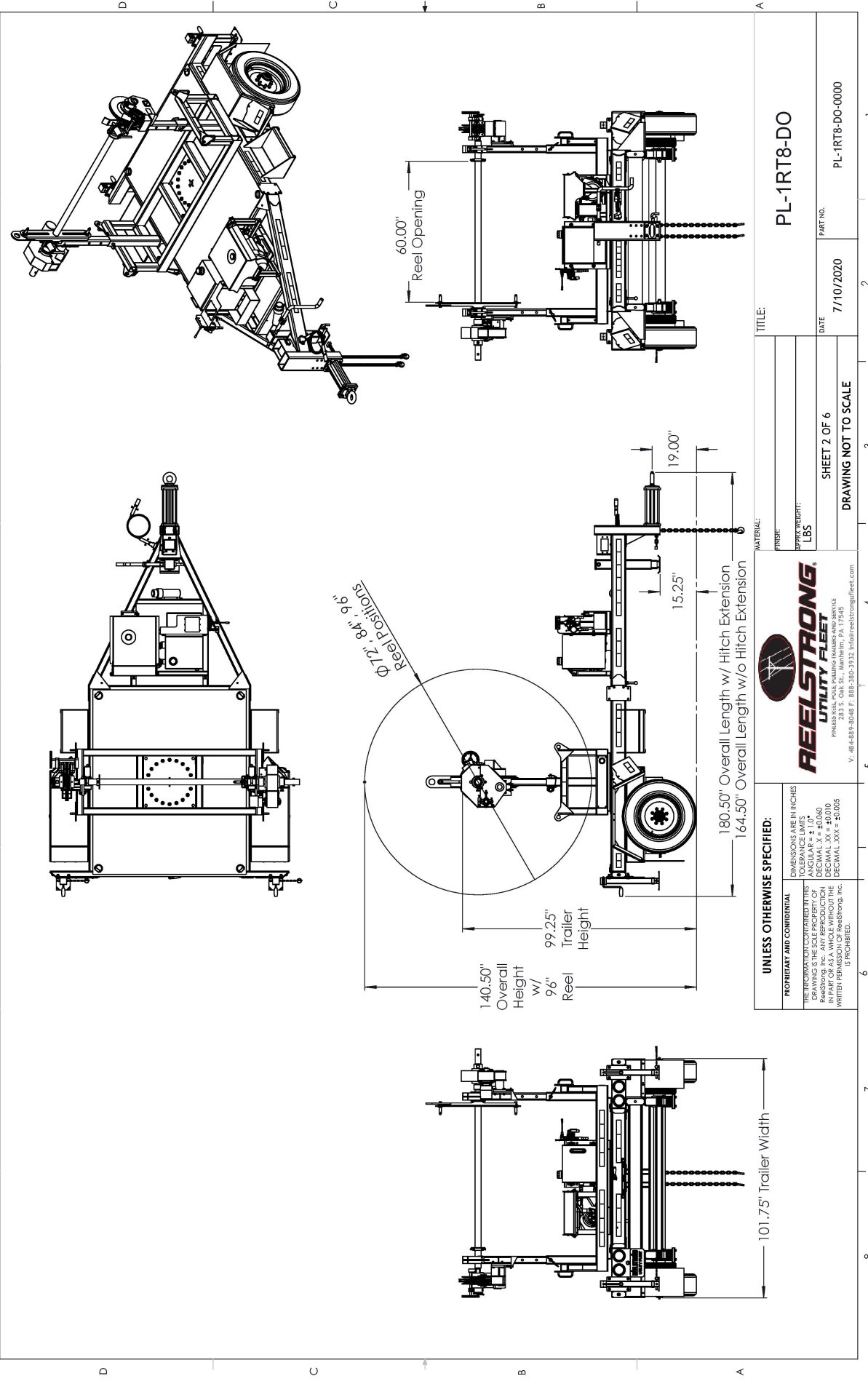
1.67.00" Overall Length w/ Hitch Extension  
1.51.00" Overall Length w/o Hitch Extension

98.00" Trailer Width

|                                                                                                                                                                          |  |  |  |  |  |                          |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--------------------------|--|
| UNLESS OTHERWISE SPECIFIED:                                                                                                                                              |  |  |  |  |  | TITLE: PL-1RT6-56        |  |
| PROPERTY AND CONFIDENTIAL                                                                                                                                                |  |  |  |  |  | PART NO. PL-1RT6-56-0000 |  |
| DIMENSIONS ARE IN INCHES                                                                                                                                                 |  |  |  |  |  | DATE 7/8/2020            |  |
| TOLERANCE UNITS                                                                                                                                                          |  |  |  |  |  | SHEET 6 OF 6             |  |
| ANGULAR ± 1.0°                                                                                                                                                           |  |  |  |  |  | DRAWING NOT TO SCALE     |  |
| DECIMAL XX ± 0.05                                                                                                                                                        |  |  |  |  |  |                          |  |
| DECIMAL XXX ± 0.010                                                                                                                                                      |  |  |  |  |  |                          |  |
| DECIMAL XXXX ± 0.005                                                                                                                                                     |  |  |  |  |  |                          |  |
| ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED                                                                                                                        |  |  |  |  |  |                          |  |
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| REELSTRONG UTILITY FLEET                                                                                                                                                 |  |  |  |  |  |                          |  |
| PUNTS REEL POLE PULLING TRAILERS AND SERVICE                                                                                                                             |  |  |  |  |  |                          |  |
| V: 484-895-8048 F: 888-310-5132 info@reelstrongfleet.com                                                                                                                 |  |  |  |  |  |                          |  |



8 7 6 5 4 3 2 1



|                      |                          |
|----------------------|--------------------------|
| TITLE: PL-1RT8-DO    |                          |
| MATERIAL:            |                          |
| FINISH:              |                          |
| APPROX WEIGHT: LBS   |                          |
| SHEET 2 OF 6         |                          |
| DATE: 7/10/2020      | PART NO. PL-1RT8-DO-0000 |
| DRAWING NOT TO SCALE |                          |

**REELSTRONG**  
UTILITY FLEET

PHILIPPS RAIL POLE PULLING TRAILERS AND SERVICE  
10000 W. 100TH AVE. SUITE 100  
VICTORIA, BC V8N 1C5  
V: 484-889-8048 F: 888-310-3132 info@reelstrongfleet.com

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DIMENSIONS ARE IN INCHES

TOLERANCE LIMITS

ANGULAR = ± 1.0°

DECIMAL = ± 0.06

DECIMAL XX = ± 0.010

DECIMAL XXX = ± 0.005

