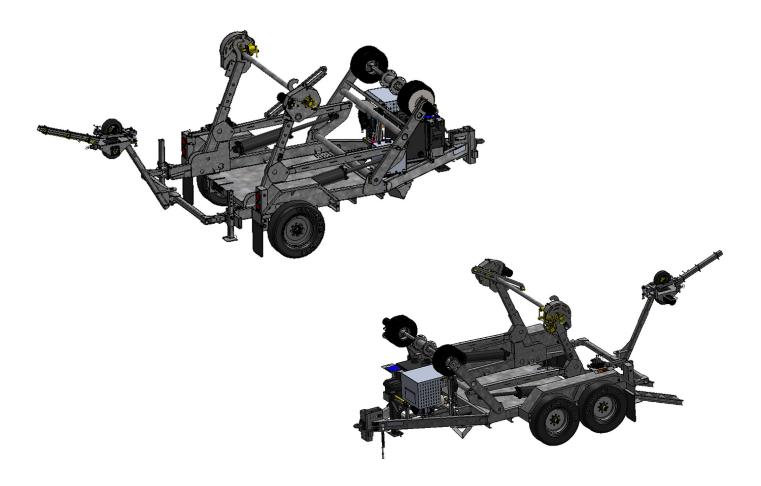


# ALIO PINLESS POWERLOCK<sup>™</sup> ALL-IN-ONE TRAILER SPECS



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

- LIFETIME WARRANTY PINLESS POWERLOCK<sup>™</sup> Reel Bar Securement
- No Pins or Cotters to Secure Reel Bar (most critical safety point).
- Fastest, Safest Loading, Unloading and Deployment Reduces Labor .
- 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:

• ALIO-6:	11,050 lbs. GVWR @ 15%	Tongue Weight

• ALIO-9: 13,800 lbs. GVWR @ 15% Tongue Weight

## AXLES:

• ALIO-6:	Single 10K lbs. Sprung
• ALIO-9:	Tandem 6K lbs. Torsion

#### WHEELS:

• ALIO-6:	(2) 17.5 x 6.75 HC / 8 on 6.5 BC w/ 0.19 Inset
• ALIO-9:	(4) 16 x 6K / 8 on 6.5 BC w/ Zeroset

#### TIRES:

• ALIO-6:	(2) 215/75R17.5 LR-H Tires
• ALIO-9:	(4) ST235/80R16 LR-E Tires

## BRAKES:

• ALIO-6:	12.25" x 3.38" Electric w/ Safety Breakaway Ki

ALIO-9: 12" x 2" Electric w/ Safety Breakaway Kit

#### **REEL WEIGHT (PAYLOAD):**

- ALIO-6: 6,000 lbs. Approx.
- ALIO-9: 9,000 lbs. Approx.

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

REEL DIAMETER: Positions for 84", 96", 108", and 120"

#### **REEL WIDTH:** 60" Max

#### **REEL SHAFT DIAMETER: 2.50"**

#### OVERALL LENGTH:

• ALIO-6: 170.25" • ALIO-9: 177.00"

## OVERALL WIDTH:

- ALIO-6: 99"
- ALIO-9: 98"

#### **OVERALL WEIGHT:**

- ALIO-6: 4,400 lbs. Approx.
- ALIO-9: 4,700 lbs. Approx.

Actual Trailer Weight will Vary with Options & Finishes Chosen.

## STANDARD FEATURES

- LIFETIME WARRANTY PINLESS AUTOLOCK™
- Oil Bath Hubs (Greaseable Option All)
- Electric Brakes
- Wheel Chock Holders
- Dexter Axles
- 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 due to Wear in 13 Years)
- Wheel Chock Holders
- 6D-Rings Front, Center and Rear for Cargo / Transformers (CLD14)
- 20 HP HONDA Electric Start Engine Hydraulic Power Pack Comes STANDARD w/ ENGINE COVER, 25 Gallon Reservoir, Replaceable Oil Filter, Pressure Gauge and Solar Fade Resistant Plastic Control Placard.
- Two-Wheel Rim-Drive Take-up Retriever w/ 15" Overspin Brake, and Hex Drive Winch

## STANDARD TRAILER BODY

- 6" X 3" X 1/4" Frame
- 6-Position Adjustable Hitch
- 3/8" X 36" GR70 Yellow Zinc Safety Chains with Hooks
- Standard Cargo Area
- 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
- Quick Deploy Outriggers (no loose pins)
- DOT Reflective Conspicuity Tape

## LIGHTS/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
- 100% Sealed Heat-Shrinked Wiring Connections w/ Full Loom
- Breakaway Kit with Absorbed Glass Mat (AGM) Battery
- FULLY PROTECTED 7 or 6 Way Female Plug acts as Junction Box Recessed in FRAME RAIL. No Easily Damaged Plastic Junction Boxes!

## PAINT

- 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)

## **OPTIONS**

- Ten (10) Year Galvanized Structural Warranty (2-Year Painted)
- 16" Bronze Alloy TRU-STOP Ventilated Reel Brake
- 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, Collapsible Reel or Slip-Clutch Fiber-Optic Reels
- 7 Inch General Purpose Capstan
- Collapsible Power Reel
- Slip-Clutch Fiber-Optic Pulling Capstan
- Fiber-Optic Figure 8 Attachment
- Cable Rewind Leveler
- Rotating Arbor Ground
- Dumpster
- Utility Ramps
- Aluminum or Stainless Toolbox
- Air Brakes w/ ABS
- 16" Long 6-Bolt Hitch Extension (w/ 52" Safety Chains and Breakaway Cable Extension)
- 3" Lunette Eye
- 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
- 12" Caster Wheel for Tongue Jack
- Strobe Warning Lights
- All Stainless Steel Fasteners (1/2" and under)
- Auxiliary Hydraulic Quick-Connect Ports
- Various Trailer Light Plugs (Customer Choice)
- Custom Paint
- Custom Specification
- Truck-Lite Lighting
- Lug Nut Indicators

