UTILITY FLEET SOLUTIONS | 178 Muddy Creek Church Rd. Denver, PA 17517

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ECF20058

4.9K ELECTRIC HPU TRAILER

GENERAL

- GVWR: 8,750 Lbs.
- GAWR: 6,840 Lbs.
- Estimated Empty Weight: 3,320 Lbs.
- Total Capacity: 4,900 Lbs.
- Hitch: 3" Towing Eye, 4 Bolt, Adjustable, 60K Lbs. Gross Trailer Weight
- Safety Chains: 3/8" Grade 70 Chain with Clevis Hooks & Safety Latches



OVERALL DIMENSIONS

- 178 3/4" L x 96" W x 85 1/4" H
- Deck Dimensions: 108" L x 71" W x 23 ¾" H

RUNNING GEAR

- Tires: ST235/80R x 16 LRE
- Wheels: 16" x 6" 8 Bolts on a 6.5" Bolt Circle
- Brakes: Electric
- Axles: 7,000 Lbs. Underslung Type

FRAME

- Frame Rails: 5" x 3" x ¼" Wall Rectangular Tube ASTM A500B
- Cross Members: 5" x 3" x ¼" Wall Rectangular Tube ASTM A500B & 7GA HR Sheet ASTM A569

CABLE REEL

- Reel Size: 54" OD x 34" ID Dual Compartments w/ Cable Pass Ways, (1) 27" W, (1) 6" W
- Capacity: 2K Lbs. of Cable

DRIVE MECHANISM

- 12V DC HPU & Hydraulic Motor w/ Pendant Switch Control for Payout & Retrieve
- Rotary Style Battery Cut Out Switch in Box
- Solar Maintainer Mounted on Forward Part of Lid
- (2) 12V Group 24 Deep Cycle Batteries, Half Gallon Hydraulic Coil Reservoir (*all enclosed in an aluminum tread plate box*)
- Solenoid Connections Covered w/ Rubber
- Pendant Cord Plugs into 4-Way Receptacle on Outside of Power Unit Box
- 50a Anderson Plug for onsite Charging
- Battery Storage Area Covered w/ Rubber Sheeting
- 4:1 Chain Drive Reduction w/ Free Wheel Capacity *(mechanical output – up to 2k ft. lbs. of torque @ 5 rpm reel speed in both directions providing 1400 lbs. of line pull)*

ELECTRICAL

- Wire Harness: No Internal Splices, Enclosed in Protective Loom
- Breakaway System: To Federal DOT Standards with Solar Maintainer
- Electrical Connection: 7 Pin Plug
- Lighting / Conspicuity: LED Lighting to Federal DOT Standards, Conspicuity Tape Where Practicable



FINISH

- Body: Hot Dipped Galvanizing
- Components: Yellow Zinc Plated or Painted Adhering to Below Process:
- Preparation: Iron Phosphate Conversion Treatment, Chromium-Free Post Treatment
- Primer: Epoxy Ester High Solids Primer
- Topcoat: Polyurethane Two Component High-Solids Enamel

OTHER

- Tongue Jack: 7,000 Lb. Capacity Drop Foot, Top Wind
- Registration Holder: Water Resistant
- Stabilizer Jacks: (2) Adjustable Drop Leg, Rear Mounted

Special Features:

Tongue Mounted Aluminum Tread Plate Toolbox (*42" x 16" x 18"*), Deck Mounted Cabinet Style Steel Toolbox (*36" x 36" x 18*") with one Cable Hanger Capable of supporting 350 Lbs., Cable Pad Storage Compartment, Side Catwalks, Safety Cone Holders, ATP Chain Cover, All Walk Surfaces #4 Expanded Metal or Coated w/ Non-Skid Paint, PVC Caution Tape Holders (*6 total, 3 per side*), Overspin Brake