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

Phone: 800.952.4228 Web: MGSUtilityFleet.com

ECF20122

4.9K GAS ENGINE 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, MGS#51947 12" Hitch Extension
- 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, Reel Shaft – 401 Stainless 3" Ø
- Capacity: 2K Lbs. of Cable

DRIVE MECHANISM

- MGS #123230 – 5.5 HP Honda GX160 Recoil Start Engine
- 7 Gallon Steel Tank
- Suction Strainer
- Sight Gauge
- MGS3 113559 HPU Cover (ATP) Lift Off
- 4:1 Chain Drive Reduction w/ Free Wheel Capacity
  (mechanical output – up to 2,000 ft. lbs. of torque @ 5 rpm, drive chain cover reel speed in both directions providing 1,400 lbs. of line pull)
- 2 GPM Gear Pump
- 10 Micron Return Filter
- Filler / Breather
- Pressure Relief & Pressure Gauge
- Clutch Disengages for Free Wheel Capacity
- Overspin Brake

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



FINISH

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

OTHER

Tongue Jack: 10,000 Lbs. Capacity, Drop Foot, Top Wind
MGS #113536 Cable Protector Storage Compartment
32" W x 36" H x 43" D Expanded metal w/ Galvanized Finish

Side Catwalks
All Walk Surfaces
PVC Caution Tape Holders *(6 total, 3 per side)*
304 2B ½" Stainless Steel rod 7" W x 6" H

(2) Adjustable Drop Leg, Rear Mounted
28" Door Width
MGS #113547 Deck Mounted Chest Style Aluminum Tread Plate Toolbox *(80" W x 30" H x 18" D)*
Safety Cone Holders
#4 Expanded Metal or Coated w/ Non-Skid Paint
Two Ground Attachments: (1) RS Rear Crossmember, (1) CS Front Tongue Rail