

MGS, Inc.
Engineering Specification for Custom Trailer

Product: A51-6979

Prepared by: J. Grube
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- General:**
- GVWR: 4000 lb
 - GAWR: 2000 lb (per axle)
 - Est. Empty Weight: 1,235 lb
 - Overall Dimensions: 16' x 89" x 24" (L x W x H) gate not included
 - Deck Dimensions: 144" x 70" x 16" (L x W x H)
 - Hitch: 2 5/16" ball coupler on adjustable channel
 - Safety Chains: 5/16" Steel Chain with Clevis Hooks
- Running Gear:**
- Axles: (2) - 2,000 lb capacity, sprung
 - Tires: Size: 20.5 x 8.00 x 10 LRC 1105# per tire
 - Wheels: 10" x 6." steel powder coated white 5 on 4.5" bolt circle
 - Brakes: 7" x 1 1/4" Electric (all wheels) with complete breakaway system
- Deck:**
- Deck Mat'l: 5/4 Treated pine
- Ramp Gate:** Steel Ramp gate with expanded metal
- Finish:**
- Primer: One coat High Solids Primer
 - Top Coat: One coat Enamel - PPL Blue
- Electrical:**
- Wire Harness: No Internal Splices, enclosed in protective loom
 - Electrical Connection: 7-pin plug to PPL spec.
 - Lighting: To Federal D.O.T. Single tail light system
- Other:**
- Tongue jack: 2000# Swing up jack



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