

## ECF20058 Restoration Trailer



|                          |                        |  |
|--------------------------|------------------------|--|
| <b>General:</b>          | GVWR:                  | 8,750 lbs.   |
|                          | GAWR:                  | 6,840 lbs. (per axle)  |
|                          | Empty Weight:          | 3,640 lbs.   |
|                          | Total Capacity:        | 4,900 lbs.   |
|                          | Hitch Weight:          | 720 lbs.   |
|                          | Overall Dimensions:    | 179" x 96" x 85 1/4" (L x W x H)   |
|                          | Deck Dimensions:       | 108" x 71" x 23 3/4" (L x W x H)   |
|                          | Hitch:                 | 3" Eye, 4 Bolt 60,000 lb. Gross Trailer Wgt.   |
|                          | Safety Chains:         | 3/8" Grade 70 w/ 3/8" Clevis Hooks and Safety Latches  |
| <b>Running Gear:</b>     | Tires:                 | Size: ST235/80R 16E  |
|                          | Wheels:                | 16" x 6 with 8 bolts on a 6.5" bolt circle   |
|                          | Brakes:                | Electric   |
|                          | Axles:                 | 7000 lbs. Underslung   |
| <b>Frame:</b>            | Frame Rails:           | 3" x 4" x 1/4" Wall Tube ASTM A500B  |
|                          | Cross Members:         | 7 Gauge HR Sheet ASTM A569   |
| <b>Finish:</b>           | Body                   | Entire body and frame assy hot dipped galvanized   |
|                          | Components:            | Yellow Zinc plated or painted adhering to the following process:   |
|                          | Preparation:           | Iron phosphate conversion treatment, chromium-free post treatment  |
|                          | Primer:                | Epoxy ester high solids primer   |
|                          | Top Coat:              | Polyurethane two component high-solids enamel  |
| <b>Deck</b>              | Non-Skid               | Galvanized smooth 3/16" galv deck plate with non skid coating walk surfaces<br>Wrap around to vertical. Edge of catwalk included   |
| <b>Cable Reel:</b>       | Size:                  | 54" O.D. x 34" I.D. Dual Compartments w/ Cable Passways (1) 27" wide – (1) 6" wide   |
|                          | Capacity:              | 2,000 lbs. of Cable  |
| <b>Drive Mechanism:</b>  | Specs:                 | 12 Volt DC HPU and Hydraulic Motor w/ Pendant Switch Control<br>for Payout/Retrieve. Pendant cord plugs into 4-way receptacle on outside of power unit box.<br>Rotary Style Battery cut out switch in box. 50A Anderson plug for on site charging. Solar maintainer<br>mounted on forward part of lid. Battery storage area covered with rubber sheeting.<br>Solenoid connections covered with rubber.<br>4:1 Chain Drive Reduction w/ Free wheel Capability.<br>(Mechanical Output – up to 2000 ft.-lbs. of Torque @ 5 rpm Reel Speed<br>in both Directions (Provides 1400 lbs. of Line Pull), Clutch disengages for freewheel operation<br>(2) 12V Group 24 Deep Cycle Batteries, (1/2) Gallon Hydraulic Oil Reservoir<br>(All Enclosed in an lockable Aluminum Treadplate Box with gas springs)<br>Solar battery maintainer mounted to lid of box |
| <b>Electrical:</b>       | Wire Harness:          | MGS - enclosed in protective loom.   |
|                          | Breakaway system:      | To Federal DOT standards w/ solar maintainer   |
|                          | Electrical Connection: | 7 Way pin plug   |
|                          | Lighting/Conspicuity:  | Truck Lite LED shock mounted lights and fixtures<br>Lighting To Federal D.O.T. Standards. Conspicuity tape where practicable on sides, tongue and rear<br>2" bolt on reflectors. Conspicuity tape on rear cross member only  |
| <b>Other:</b>            | Tongue jack:           | 7000 lb. Capacity, Dropfoot, Topwind   |
|                          | Registration holder:   | water tight  |
| <b>Special Features:</b> |                        | (2) Rear Stabilizers,<br>(3) tool boxes: All ATP with lockable doors and lids with automotive style weather seal.<br>(1) Tongue Mounted Aluminum Treadplate Toolbox top opening (42Lx16Wx18H)<br>(1) Deck Mounted Aluminum Treadplate Toolbox cabinet style with two lockable doors<br>CS (36"H x 36"W x 18"L) With 1 Cable Hanger capable of supporting 350# of cable.<br>Cable Pad Storage Compartment, Side Catwalks, Safety cone holders (both sides) ATP Full Chain<br>Cover, Adjustable Over Spin Brake. All walk surfaces 4# expanded metal or coated with non skid paint.<br>PVC caution tape holders (6 total, 3/side)  |