

## “GENERAL BODY” SPECIFICATION SHEET

### I. BODY

- a. The General Body is designed for single or dual wheel 3/4 and 1-ton chassis having cab-to-axle (C.A.) Of 56", 60" and 84" and is particularly suited for gooseneck and fifth wheel trailer/towing.

### II. DIMENSIONS

- a. 96"L x 79 3/4"W
- b. 96"L x 95 3/4"W
- c. 108"L x 79 3/4"W
- d. 108"L x 95 3/4"W
- e. 132"L x 95 3/4"W

### III. FLOOR

- a. 1/8" treadplate steel floor

### IV. UNDERSTRUCTURE

- a. 4" structural channel long members (6" optional)
- b. 4 3/16" heavy channel crossmembers

### V. BULKHEAD

- a. Heavy duty 1.50"x3"x1/8" square tube contoured bulkhead.
- b. Single piece 12 ga. panel with full width, laser profiled hole window.
- c. Bulkhead welded to storage compartments and platform for added strength.

### VI. FENDER PANELS

- a. 16 ga. galvanized steel fender skirt with die-formed wheel radius section.

### VII. COMPARTMENT CONSTRUCTION

- a. 14 ga. galvanized steel construction
- b. Full length rubrail section and drip mold

### VIII. COMPARTMENT DOOR CONSTRUCTION

- a. Double panel construction of 20 ga. A40 two-sided galvanized steel with an interior steel “C” channel stiffener bonded to panels with structural adhesive to eliminate welds. Double panels are bonded together with structural adhesive to eliminate welds on doors.
- b. Latch - all stainless steel rotary paddle latch; two-stage safety catch; tamper proof cylinder lock; fully weather proof sealed stainless steel housing; bolted to inside of door for ease of replacement.
- c. Striker pin - stainless steel pin, adjustable and located inside the primary seal. Mounted on 10ga. adjustable slotted bracket.
- d. Hinge - full length all stainless steel hinge with concealed hinge leaves and 1/4" stainless steel rod. Bolted to door frame for security and for ease of replacement.

## “GENERAL BODY” SPECIFICATION SHEET

- e. Door seal - full perimeter automotive neoprene bulb seal with 3M adhesive backing. Seal has continuous contact with door.
- f. Horizontal door holders - heavy duty cable.
- g. Vertical door holder - spring loaded two-way adjustable door stay.

### IX. TAILGATE

- a. Double wall construction; 14 ga. A40 two-sided galvanized steel inner panel, formed 14 ga. A40 two-sided galvanized steel outer panel.
- b. Pickup Style Slam Tailgate (no pins or chains to remove). Stainless steel center actuator paddle handle with internal rotary latches at each end of tailgate. Rubber coated stainless steel cables support the tailgate at each end.

### X. LIGHTING

- a. One rubber grommet mounted reflectorized body clearance light per side.
- b. Rubber grommet mounted reflectorized lights – one per front corner, one per rear corner and 3 light identification cluster at center. Stop/turn signal and back-up lights.

### XI. PAINT

- a. Entire body underside covered with automotive type undercoating meeting OSHA and NFDA specifications.
- b. Pre-Paint Preparation and Primer – Electrocoat Process.

\*All product goes through a multi-stage immersion cleaning and rinsing process to thoroughly clean all surfaces.

\*The product is then immersed in a chemical bath to prep the steel for optimum zinc phosphate adhesion prior to immersion in the zinc phosphate tank.

\*The zinc phosphate stage then puts a base zinc crystalline structure on the steel for superior paint adhesion.

\*A subsequent sealer rinse tank seals the pretreated surface to optimize corrosion resistance.

\*Two reverse osmosis rinse tanks insure the product is free from mineral deposits prior to painting.

\*The product is then immersed in an epoxy electro-deposition tank where gray epoxy prime paint is charged onto the product.

\*After two final permeate rinse tanks remove any excess epoxy material and insure a consistent surface finish, the product is oven cured at 350 degrees for 40 minutes to fully crosslink and cure the electrocoat primer providing an extremely durable and rust resistant finish.

### XII. OPTIONS

- a. Gooseneck style hinged access door (15" x 16.5") -- flush mounted. 8" structural channel drawbar included.

## “GENERAL BODY” SPECIFICATION SHEET

- b. Pop-up hitch
- c. Chassis mounting kit
- d. Angled ICC bumper
- e. Divider trays for compartments / dividers

### **XIII. GENERAL BODY WEIGHTS**

- |  |            |
|--|------------|
| a. 96" x 79 <sup>3</sup> / <sub>4</sub> "  | 1,136 lbs. |
| b. 96" x 96 <sup>3</sup> / <sub>4</sub> "  | 1,196 lbs. |
| c. 108" x 79 <sup>3</sup> / <sub>4</sub> " | 1,278 lbs. |
| d. 108" x 95 <sup>3</sup> / <sub>4</sub> " | 1,364 lbs. |
| e. 132" x 95 <sup>3</sup> / <sub>4</sub> " | 1,693 lbs. |