

## “LINE BODY” SPECIFICATION SHEET

### I. BODY

- a. Line body for dual rear axle trucks.

### II. OVERALL WIDTH

- a. 95 3/4"

### III. STANDARD LENGTHS

- a. 108", 120", 126", 132", 144", 156", and 168"

### IV. OVERALL HEIGHT

- a. 48" high
- b. 44" low profile

### V. HEIGHT FLOOR TO TOP OF COMPARTMENT

- a. 30" high
- b. 26" high low profile

### VI. FLOOR WIDTH

- a. 58 1/2" with 8" wide wheel boxes

### VII. COMPARTMENT DEPTH

- a. 18" deep standard
- b. 20" deep optional

### VIII. COMPARTMENT LAYOUT

- a. "V" configuration – full height vertical compartments with one horizontal compartment each side.

### IX. UNDERSTRUCTURE

- a. 5" structural steel crossmembers.
- b. Floor - 3/16" safety treadplate steel.
- c. Entire body underside and compartments covered with automotive type undercoating meeting OSHA and NFDA specifications.

### X. COMPARTMENT CONSTRUCTION

- a. Front panels - 14 ga. A40 galvanized steel.  
Rear end panels - 12 ga. A40 galvanized steel.
- b. Bottom panels - 14 ga. A40 galvanized steel.
- c. Top panel - 14 ga. A40 galvanized steel.
- d. Intermediate panels - 14 ga. A40 galvanized steel.

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- e. Horizontal comp. bottom panel - 14 ga. A40 galvanized steel.
- f. Fender panel - 12 ga. A40 galvanized steel with 1" reinforced structural angle wheel arch section with optional add-on rubber fenderettes.
- g. Back panel - 14 ga. A40 galvanized steel.
- h. Rubrail - 14 ga. A40 galvanized steel. Outside edge of rubrail (drip rail) has 3/8" hem for additional strength.

### XI. DOOR CONSTRUCTION

- a. Double panel construction of 18 ga. outer panel, 20 ga. inner. A40 galvanized steel with and 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.

- a. 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.

Striker pin - stainless steel pin, adjustable and located inside the primary seal. Mounted on 10ga. adjustable slotted bracket.

- b. 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.
- c. Door seal - full perimeter automotive neoprene bulb seal with 3M adhesive backing. Seal has continuous contact with door.
- d. Horizontal door holders - heavy duty cable.
- e. Vertical door holder – dual-action spring loaded door stay.

### XII. TRAYS & SHELVES

- a. Trays are 16 ga. galvanized steel, 2" lip front & rear with divider slots on 2" centers. All compartment trays are adjustable vertically via clips on 4" centers.
- b. Divider trays with 3" lip are available for "H" model horizontal compartment. Tray dividers are galvanized steel and hemmed on top.

### XIII. FRONT BULKHEAD

- a. 14 ga. A40 galvanized steel. Formed top rail with three die formed reinforcing ribs. Floor drainage is designed into lower rib at floor level.

### XIV. PAINT

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.

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\*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.

### XV. OPTIONAL LIGHTING KITS

- a. Standard light kit (XBL-1 & XBL-2) for all bodies consisting of:
  - 4 Glo Brite # 9561 marker light
  - 2 Peterson # M429R red stop, tail and turn, lamp with black rubber mounting grommets
  - 2 Peterson M431C clear lens backup lamp with black rubber mounting grommets
  - 2 Adhesive back 2" red reflector
  - 1 Complete wire harness with chassis connector
  - 1 Glo Brite # 33 license plate bracket with light
  - 2 Glo Brite # 9560 yellow clearance light
  - 5 Peterson # PM146 red lamp with rubber grommet identification and clearance lights
  - 1 Cluster harness

### XVI. OPTIONAL BUMPER ASSEMBLIES

- a. Grip punch bumper, 12 ga. A40 galvanized step-type bumper, raised flanges in punched array of holes provide excellent non-slip surface. 10" step with 5" riser furnished with "quick mount" installation brackets. Furnished as full step, recessed for pintle hook or with recess and ball hitch plate.
- b. 12 ga. treadplate step type bumper, 10" step with 5" riser furnished with "quick mount" installation brackets. Furnished as full step, recess for pintle hook or with recess and ball hitch plate.
- c. Grip Strut step type bumper, 10" step with 5" riser furnished with "quick mount" installation brackets. Furnished as full step, recess for pintle hook or recess, and ball hitch plate.
- d. Custom "tail shelf" work bumpers.