

# **MODEL PRO 6W6**

## **Specifications**

**Manufacturer:** Custom Fiberglass Coaches

**Model:** PRO 6W6

**Description:** A fiberglass one piece molded animal transportation unit with (6) six compartments. Featuring our fresh air ventilation system vented to each compartment, a pass through swing door in the front compartment, solid partitions creating 6 individual compartments, sloped floor drainage system, Ultimate Safety doors with large louvers and small catch pole door within the door, and bright white L.E.D. lighting in individual compartments. Available with air conditioning and heating, back saver hoist, catch pole holder, rear blind spot mirror, custom strobe and light bar lighting, work lights and pet step folding ramp.

**Construction:** Reinforced One-Piece Molded Fiberglass Construction with a bright white gel coat high gloss exterior finish. Steel tube frame lines interior around the entire bottom of the unit with cross members to provide a solid mounting structure. All the steel under structure is completely sealed in fiberglass.

**Body Dimensions:** 80" Wide x 45" High x 110" Long

**Weight:** Varies Between 750 – 850 lbs.

**Animal Compartment Sizes:** Measured from center of partitions

Street Side: Front 36" Wide x 36" High x 39" Deep (w/ pass through door open 36" Wide x 78" Deep)

Center 36" Wide x 36" High x 39" Deep

Rear 38" Wide x 36" High x 39" Deep

Curb Side: Front 36" Wide x 36" High x 39" Deep (w/ pass through door open 36" Wide x 78" Deep)

Center 36" Wide x 36" High x 39" Deep

Rear 38" Wide x 36" High x 39" Deep

**Under Structure:** Framed with 1.5" x 2" 14 gauge high strength tubular steel on all sides with two 2" x 3" 11 gauge high strength tubular cross members. Four 5" x 4" x .25" solid steel angle mounts are installed for easy mounting on the vehicle frame using grade 8 bolts. All steel is completely sealed in fiberglass to minimize exposure to the elements and eliminate deterioration.

**Floor:** Constructed using a 1" foam composite molded and sealed into the unit with two layers of 1.5 oz fiberglass mat. Floors have a 2" recess creating a trough under the unit with individual drain capabilities. And the floor is sloped in so the drainage system directs flow into the trough under the unit keeping compartment floors dry and clean. The undercarriage is then sealed with resin which provides maximum insulation preventing heat from rising through the floor.

**Compartments:** Walls and ceilings are "Blued" to seal the compartment and provide a smooth, easy to clean finish in the compartments. (Note: Bodies can be made to your specifications and partitions can be made with wire)

**Doors:** Doors are constructed of a reinforced aluminum fabricated frame and are 21" wide x 31.75" high. Aluminum jalousie is 13.5" wide x 29" high with (7) seven louvers split (3) three on top and (4) four on the bottom with welded wire behind the louver. A stainless steel continuous hinge (1.5") (20 Gauge) connects the door to a fiberglass frame molded into the body. Aluminum drip shields are placed over all doors. A keyed alike stainless steel recessed folding 'T' latch locking handle is used.

**NEW FEATURE:** Doors have a catch pole door within the door measuring 4" wide x 3.75" high.

**Ventilation:** Forced fresh air ventilation system provides 750 CFM airflow and is vented to each of the individual compartments. A 4" x 6" fiberglass air duct is installed from the front to the rear of the unit running along the center of the ceiling of the unit. Fresh air is drawn in from outside and is vented to each of the individual compartments blowing stale air from the compartments and providing fresh air.

**Roof:** Roof is backed by .375" dense composite board and 1.5 oz fiberglass mat that is completely glassed in providing maximum insulation and strength. Roof of the compartments are "Blued" and sealed. Roof has a 200 lb psf rating.

**Roof Rack:** Stainless steel tube and stanchions.

**Lights:** All L.E.D. bright white lights in individual compartments minimizes power draw on vehicle. Rubber mounted L.E.D. running, stop, turn and back up lights. Side mounted clearance lights installed away from gas tank filling areas in accordance with F.H.S.R.

**Back Up Alarm:** 105 D.B. back up alarm mounted inside back of unit.

**Bumper:** Step Bumper (factory bumper should be supplied with the truck)

**Ground Effects:** Molded fiberglass skirting is installed in front and behind the wheel on each side of the unit. Ground effects are constructed of fiberglass and have a bright white gel coat high gloss finish.

**Installation:** Mounts easily to truck frame with bolts using 5" mounting plates previously mounted to cross members. Unit is easily transferred from one vehicle to another. Installation costs for mounting on our premises are included in the pricing.

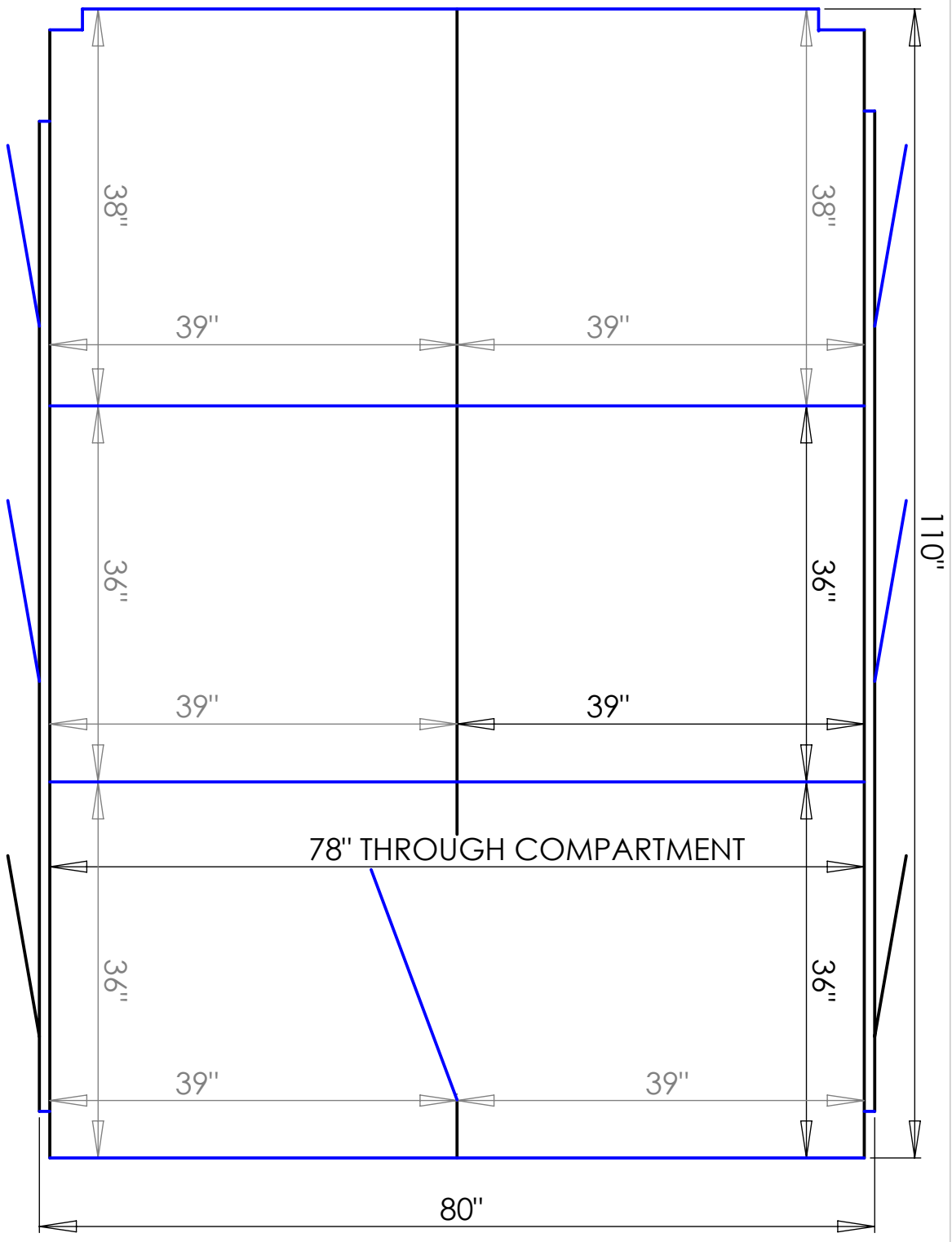
**Color:** Bright white gel coat high gloss finish.

**Fuel Cap:** Recessed.

**Rust Proofing:** Unit is manufactured from fiberglass which will not rust or corrode and steel components are glassed in minimizing exposure to the elements.

**Wiring:** All wiring is color coded, run in conduit and glassed in so the animals cannot get to the wires. Wiring is easily accessed in junction boxes for future modifications or add on optional equipment installations.

**Delivery:** Price of delivery is not included



110"

38"

36"

36"

39"

39"

39"

78" THROUGH COMPARTMENT

38"

36"

36"

39"

39"

39"

80"

TITLE:  
**6w6 Animal Control  
 Truck Body  
 Compartment Layout**

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SIZE DWG. NO.

**A 6w6**

REV

**A**

SCALE: NOT TO SCALE

Apr. 21, 2009

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