



“READING”
STANDARD ALUMINUM PANEL TOP SPECIFICATIONS
MODELS: “50 SERIES” SINGLE WHEEL AND DUAL WHEEL

1. **Roof:**
 - A. .090 (12 ga.) 5052-H34 Aluminum
 - B. Inside Roof Stiffeners
 - a. (3).090 (12 ga.) 5052-H34 Aluminum full width formed reinforcing hat sections.
2. **Rear Header:**
 - A. .090 (12 ga.) 5052-H34 Aluminum
3. **Front Bulkhead:**
 - A. .090 (12 ga.) 5052-H34 Aluminum
 - B. (1) - .090 (12 ga.) 5052-H34 Aluminum formed reinforcing stiffener on inside of bulkhead
 - C. (1) - 8" x 20" permanent window mounted in rubber in lower section of bulkhead. (Safety Glass)
4. **Sides:**
 - A. .090 (12 ga.) 5052-H34 Aluminum
 - B. Die-formed full length reinforcing ribs - each side
5. **Front and Rear End Panels:**
 - A. .090 (12 ga.) 5052-H34 Aluminum
6. **Shelves:**
 - A. .090 (12 ga.) 5052-H34 Aluminum
 - B. (2) plain permanent full length shelves - each side
 - C. 2" high flange on inside edges
7. **Shelf Retainer:**
 - A. .090 (12 ga.) 5052-H34 Aluminum formed angle
 - B. (1) permanent full length, 2" high retainer at bottom of panel - each side
8. **Roof Supports:**
 - A. (2) vertical 2" x .190 (3/16") 5052-H34 Aluminum flat - extending full height of panel, centered in length of shelves - (1) each side
9. **Rear Doors:**
 - A. Double panel construction, 1-1/4" thick
 - B. Exterior panel .063 (16 ga.) 5052-H34 Aluminum
 - C. Interior panel .063 (16 ga.) 5052-H34 Aluminum
 - D. (1) 11" x 14" permanent window mounted in rubber - each door (Safety Glass)
 - E. (1) 2-point, dead bolt latch with inside handle on left door
 - F. (1) 2-point, rotary-action, key-locking complete polished stainless steel paddle type lock on right door (lock riveted on) with rubber sealing gasket under lock flanges
 - G. Nitrogen strut door holders with internal dampeners to hold doors at 90 degree open position
10. **Door Hinges: (Removable & Adjustable) (Patent Pending)**
 - A. Hidden hinge which allows door to lap door frame on all (4) sides
 - B. 10 Gauge zinc-plated steel with 1/4" stainless steel pins at pivot points
 - C. Does not require frequent lubrication or maintenance and hinges are not exposed to the elements
 - D. Securely bolted in place
11. **Door Seal:**
 - A. 5/8" Wide automotive quality bubble type seal with a high bond PSA heat-sealed backing mounted on door to keep dust and water out and prevent metal to metal contact between door and door frame
12. **Primer:**
 - A. 12 stage automotive electro-cathodic immersion prime paint system (Reading's exclusive acrylic e-coat system conforms to all current state and federal environmental regulations.)
13. **All Panel Top Parts Are Electrically Welded Into One Integral Unit**