



“READING” CLASSIC II™
STANDARD ALUMINUM BODY SPECIFICATIONS
MODELS: AL-108, AL-LP108, AL-S108 & AL-SLP108 DUAL WHEEL

1. **Understructure:**
 - A. Front crossmember .190 (3/16") 5052-H32 Aluminum Channel - floor width
 - B. Rear crossmember .190 (3/16") 5052-H32 formed Aluminum Channel floor width
 - C. .190 (3/16") 5052-H32 formed Aluminum full width channel crossmembers fore & aft of the wheelhouse panel
 - D. Center frame reinforcement
 - a. (3) - .190 (3/16") 6061-T6 Aluminum extruded channel full length longitudinal reinforcements
2. **Floor:**
 - A. .125 (1/8") 5086-H32 Aluminum Tread Plate
3. **Doors:**
 - A. Double panel construction, 1-1/4" thick
 - B. Exterior panel .063 (16 ga.) 5052-H32 Aluminum
 - C. Interior panel .063 (16 ga.) 5052-H32 Aluminum
 - D. Full length aluminum hat section reinforcement between panels, spot welded to the inner door panel and urethane-bonded to the exterior door panel
 - E. Nitrogen strut door holders with internal dampeners on vertical doors. Holds door at 90 degree open position with adjustment to 95 degree opening
 - F. Plated chain supports on all horizontal doors
4. **Door Seals: (Dual Pro®)**
 - A. 1st – 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 of compartment and prevent metal to metal contact between door and door frame
 - B. 2nd - Full double panel door construction having die-formed v-channels that mesh with vertical and horizontal door frame baffles to direct water away from compartment
5. **Locks:** (Lock Cylinders guaranteed for life of body to original purchaser)
 - A. Riveted into doors - 8 rivets with rubber sealing gasket under lock flanges
 - B. Complete polished stainless steel rotary action for maximum corrosion protection
 - C. Key locking: Automotive quality, double bitted lock cylinder with O-ring seal to prevent high pressure spray from entering compartment
 - D. Paddle type, free wheel in locked position for greater security
 - E. Interior removable lock cover to prevent loose items from jamming or damaging the lock mechanism
6. **Door Hinges: (Removable & Adjustable) (Patented)**
 - 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 point
 - C. Does not require frequent lubrication or maintenance and hinges are not exposed to the elements
 - D. Securely bolted in place
7. **Striker Pin:**
 - A. Adjustable
8. **Body Sides:**
 - A. .090 (12 ga.) 5052-H32 Aluminum
9. **Front Bulkhead:**
 - A. .090 (12 ga.) 5052-H32 Aluminum
 - B. Solidly welded in place
 - C. Die-formed reinforcing rib
 - D. .125 (1/8") 3003-H22 Aluminum Tread Plate reinforced
10. **Front Panels:**
 - A. .090 (12 ga.) 5052-H32 Aluminum flanged design



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11. **Second Front Partitions:**
 - A. .090 (12 ga.) 5052-H32 Aluminum
12. **Front Compartment Base:**
 - A. .090 (12 ga.) 5052-H32 Aluminum
13. **Horizontal Compartment Base:**
 - A. .090 (12 ga.) 5052-H32 Aluminum
14. **Wheelhouse Panel: (Flush Type)**
 - A. .090 (12 ga.) 5052-H32 Aluminum with bottom flange turned in for stiffness
15. **Second Rear Partition:**
 - A. .090 (12 ga.) 5052-H32 Aluminum
16. **Rear Compartment Base:**
 - A. .090 (12 ga.) 5052-H32 Aluminum
17. **Rear Panels:**
 - A. .090 (12 ga.) 5052-H32 Aluminum flanged design
18. **Slam-Action Tailgate:**
 - A. Double panel construction
 - B. Exterior and interior panels - .090 (12 ga) 5052-H32 aluminum
 - C. .125 (1/8") 3003-H22 aluminum tread plate reinforced, inside
 - D. Tailgate supports and mounting brackets
 - a. 1 ¼" wide x 11 gauge stainless steel removable knee braces, (1) each side (knee braces are hidden away when gate is closed by a unique channel shaped pocket)
 - b. Locking rods, hinge rods and striker channels are all stainless steel
 - c. Pickup bed style release handle in top center of gate with polished stainless steel cover
19. **Shelving:** (250 lb. static load capacity)
 - A. 18 gauge G60 Minimum Spangle Galvanized Steel
 - B. Removable, lock in place
 - C. Slotted on 2-inch centers for dividers
20. **Dividers:**
 - A. 18 gauge G60 Minimum Spangle Galvanized Steel – (40) dividers in side compartments and (30) additional dividers in spacemaker top compartment models
21. **Aluma-Fill®**
 - A. Aluminum gas fill box (supplied loose)
22. **Light Guards:**
 - A. Welded inside rear panels with large wiring access holes
23. **Spacemaker Lids:**
 - A. .090 (12 ga.) with .090 (12 ga.) 5052-H32 Hat Section reinforcement under lid
 - B. (2) Gas prop supports; (1) each end
 - C. (2) Rotary action locking devices, (1) each end, with key-locking push button release accessible from horizontal compartment
24. **Spacemaker Compartment Base:**
 - A. .063 (16 ga.) 5052-H32 Aluminum
 - B. Full Length .090 (12 ga.) 5052-H32 Aluminum longitudinal header



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25. **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.)
26. **Undercoating:**
A. Entire understructure undercoated
B. Undercoating used:
a. Monsey 2.7 Low VOC Solvent Base Sound Sealer.
27. **All Body Parts Are Electrically Welded Into One Integral Unit.**