

FRAME CONSTRUCTION: Framework of the Aeon/Steril Pall Bearer Casket Carriage is of cold-drawn steel, solidly welded to assure long, satisfactory service. Standard measurement: 25" high, 25" wide and 6' long. The distance between clamps is adjustable from a minimum of 6' to a maximum of 7'2". The finish is dark green Dulux from DuPont, providing a high lustre with great durability.

WHEELS AND TIRES: The outside diameter of the tire is 10". The tread width of the tire is 2.75". The four tires are heavy duty semi-pneumatic and will serve their purpose indefinitely. The wheel is of pressed steel and 2 ball bearings are mounted in the hub. The hub bore is 5/8", the steel axle is 5/8" in diameter and 5" long.

LOADING: A normal load for each wheel is 750 lbs., or total of 3000 lbs. This provides necessary strength for any and every possible load that might be placed upon it.

ALUMINUM: The 2 rear wheel housings have fixed stems; the 2 front wheel housings have 2 swivel stems, 2 clamp horns, 2 cross bars, 2 name plates, 1 brake beam and 1 brake lever clamp, making 12 aluminum castings, all polished to a high lustre, providing lightness and insuring strength and safety.

BALL BEARINGS: Each wheel is mounted on its axle with 2 ball bearings. Front Wheels swivel to allow easy guiding and sharp turning. Carriage will make a complete turn about within its own length. Each swivel is also mounted on 2 ball bearings, making a total of 12 ball bearings altogether, a 100% job.

BRAKE: Ample braking power is provided by a brake lever bringing brakes into contact with the 2 rear wheels. On steep slopes the brake can be adjusted and set to retard movement of carriage, or set to lock rear wheels to prevent any movement whatever when casket is being loaded and unloaded.

HANDLE: A two man grip handle is provided at front end of carriage to enable cemetery attendants to aid pall-bearers on uphill pulls and where the going is rough. When not needed, the handle tucks away under carriage frame in an inconspicuous manner.

CLAMP HORNS: Two clamp horns of cast aluminum with rubber buttons built in to protect the casket finish, securely lock the casket in place. There can be no shifting of casket forward or backward or sideways on sloping ground. The clamp horns are opened and closed by means of a 4" crank and allow an extremely rapid adjustment of both clamp horns from one end, the rear end of the carriage. The clamp horns are mounted on a sliding sleeve with 14" movement either forward or backward, making it possible to lock the casket to carriage even though the pall-bearers have not centrally placed the casket.

RUBBER PADS: Two polished aluminum cross bars span the top of the carriage from pillar to pillar. At the center, these bars support the steel tubing in which operates the clamp horn carrier and adjusting mechanism. In each end of the two aluminum cross bars is embedded an elongated rubber cushion, 4 in all. The casket rests quietly on these 4 rubber cushions without danger of slipping nor damage to finish. These 4 rubber cushions, with the 2 clamp horn rubber buttons, make a total of 6 rubber-protected contacts with the casket.

CHROMIUM PLATE FINISH: The brake parts, lever, sector and clasp, and the pulling handle are all made of steel with a highly polished chromium plate finish.

REMOVABLE NAME PLATES are 6½" x 2½" cast aluminum, green background with letters and border in satin finish. Choice of one-line or two-line name.

DRAPE for carriage is made in 2 pieces, open at front and rear for free use of brake, clamp horns and handle. Drape has a reinforced canvas hem at top, with rubber-covered hooks spaced 3" down from top, and which allows a beautiful heading. Small hem is at bottom of drape. Extra fullness in drape allows it to lay in luxurious folds and permit free movement of wheels. Drape is available in green velour.

WEIGHT of the Aeon/Steril Casket Carriage, complete with clamp horns, handle and brake is ONLY 128 lbs., two name plates 5 lbs., total 133 lbs.