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Transport Cart
Model # HD-APTC72



Date Modified: 02-19-2008

General Construction

- Transport cart shall be welded in complete assembly
- Casters shall be bolted to cart base caster plate mounts
- Handle shall be connected to cart by inserting unit into handle bracket vertically; handle shall be removable
 - Handle can be secured into handle bracket with 5/16" x 2" pin
 - Handle shall be 38" high from floor to top
 - Handle shall have a push/pull safety handle which will be welded to the vertical handle
 - Safety handle shall protrude 6" out from vertical handle tubing
- Transport cart shall have three vertical support railings to allow for round or rectangular tables to "lean" against for maintaining tables within cart base
 - The two outside railings shall be affixed to the outside frame brace; one center railing shall be affixed to the lateral frame braces
 - Railings shall be 38" wide and 38" high from floor to railing top
 - Railings shall be removable to accommodate any number of storage configurations
- Cart shall be finished with an epoxy powder coating
- Cart will have an angled step-ramp end frame with a round nose to help the loading of round tables
- Cart will have a pivoting center rails for support of round table and to prevent damage to ends
- The color shall be Dark Neutral

Capacities

- 10 round tables (48", 60", 66", 72") stacked vertically (3.375" width)
- 12 rectangular tables (30"x72" or 36"x72") stacked horizontally
- 24 seminar tables (18"x72" wide – two stacks of 12) stacked horizontally
- 12 rectangular tables (18"x72", 24"x72", 30"x72", 36"x72) stacked vertically (2.75" width)

Dimensions

- Overall dimensions shall be 81.0"L x 41.5"W x 38.0"H
 - These dimensions include the cart handle
- Transport cart base dimensions shall be 74.5"L x 41.5"W



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Cart base frame construction

- Outside frame brace: 3/16" x 2" x 2' steel angle iron
- Lateral frame brace: 3/16" x 2" x 2"
- End handle/swivel caster frame brace: 3/16" x 7/8" x 1 3/8"
- Step-ramp end frame brace: 1.25" diameter, 14 gauge steel tubing
- Round table carriage brace (2): 3/16" x 2" x 2"
 - Carriage brace shall be attached to cart outside frame brace with 1/3" rod pivot welded to 3/16" x 1.25" x 1.25" steel angle iron
 - Braces will rotate to prevent damage to round table edges
- Caster plate mounts: 6" x 6" x 8 gauge; caster mounts welded to lateral frame brace
- Cart railings: 1.25" diameter, 16 gauge steel tubing
- Railing brackets: 1 9/16", 10 gauge round steel tubing
- Handle tubing: 1.25" diameter, 16 gauge steel tubing
- Handle brackets: 1 9/16" , 10 gauge round steel tubing

Standard Casters

- Casters shall be weight rated to hold 650 pounds each / 2,600 pounds per cart
- Standard casters shall be (4) 5" diameter x 2" width, phenolic composition material, axle roller bearings, and axle grease fittings attached
- Fixed casters (2)
 - Each caster shall be affixed to caster mount plate by grade 8, 3/8" - 16 x 3/4" bolt with 3/8" locking nuts
- Swivel casters (2)
 - Each caster shall be affixed to caster mount plate by grade 8, 3/8" - 16 x 3/4" bolt with 3/8"-16 lock nuts

Warranty

PS Furniture™ warrants that all transportation carts will be new and manufactured with quality materials and workmanship. PS Furniture™ further agrees to replace promptly any part or parts which by reason of defective material or workmanship shall fail under normal use for a period of 3 years from date of acceptance. Cart casters are warranted for a period of one year. Warranty for rental companies is 1 year. All warranty issues are subject to management approval and are deemed prorated.