



PH1870, PH1870A & PH1890

HEAVY-DUTY HEATED/AMBIENT TRANSPORT CARTS

(rear mounted heating system)
For Compartment Trays or 12" x 20" x 2.5" Pans



PH1870



PH1890

Model Number	Capacity		Slide Pairs Standard*	Inside Working Height		Overall Dimensions						Caster Diameter		Shipping Weight	
	8 3/4" x 6 5/8"	12" x 20"		in	mm	Height		Depth		Width		in	mm	lbs	kgs
	x 2 1/4" Trays ¹	Pans				in	mm	in	mm	in	mm				
<input type="checkbox"/> PH1870	144	-	72	40	1016	55 5/8	1413	32 7/8	835	54 3/4	1391	8	203	509	231
<input type="checkbox"/> PH1870A	144	-	72	40	1016	55 5/8	1413	32 7/8	835	54 3/4	1391	8	203	489	489
<input type="checkbox"/> PH1890	-	72	72	40	1016	78 3/8	1990	32 7/8	835	54 3/4	1391	8	203	690	313

* Tray slides fixed on 3" centers; ¹Design Specialties E300 tray with cover

CONSTRUCTION... Completely welded cabinet construction and top corners, with outer cabinet formed to base and welded. All seams turned in to eliminate raw edges. Welded in place mullion reinforcement. All fasteners are tamper resistant. No open crevices or holes.

CABINET MATERIAL... All stainless steel construction; 18 gauge polished exterior and 18 gauge interior.

BASE FRAME... 12 gauge stainless steel full depth bolsters with 1"x1" 16 gauge stainless steel perimeter tube supports welded to bolsters. Bottom of cabinet completely covered to avoid concealment of contraband.

TOP RAIL... 16 gauge stainless steel 1" x 1" square tubing, welded in place.

CASTERS... 8" diameter, industrial grade semi-pneumatic casters. Sealed roller bearing and double ball bearing swivel. Zerkl grease fittings. Plated mounted and secured to base with tamper-resistant fasteners and hub threads. Offset wheel-ahead pattern. Two swivel & two rigid; two casters fitted with brakes. PH1890 has 2 additional swivel casters located at center of cabinet.

BUMPER... Non-marking gray vinyl bumper set in heavy-duty 3/16" thick extruded aluminum frame with reinforced corner cutouts. Reinforced with 12 gauge angle brackets welded to cart and bolted through bumper.

INSULATION... High density fiberglass, full 1" thick foil back continuous wrap-around type fiberglass insulation in sides, bottom, top and doors.

DOORS... Non-removable, welded double panel stainless steel; 18 gauge polished exterior and 18 gauge interior. Filled with 1" thick high density foil back fiberglass insulation. 270 degree door swing (except center door on PH1890 - 180 degree swing).

HINGES... heavy-duty stainless steel strap hinges welded to each door and cabinet

LATCH... Welded-on 12 gauge stainless steel top-mounted transport latches with padlock provision.

PUSH HANDLES... Two horizontal full width 1" diameter stainless steel tubular push handles with back up plates. Welded on to top edge of each end of the cabinet.

TOW BAR... Heavy-duty stainless steel tow bar; pin type tow hitch.

TRAY RACK ASSEMBLIES... Welded-in tray rack assemblies with slides welded to channels. Channels welded to back wall to retain pans during transport.

THERMOMETER... Dial type with remote sensing bulb and protective Lexan cover.

HEATING SYSTEM... Rear-mounted heating system, removable without tools. Lexan covered thermometer and temperature control knob. Enclosed cord grip. Angle brackets welded to rear of cabinet to prevent heater damage. Inconel-sheathed heating element. High impedance protected, internally cooled fan motor. Full range thermostat concealed for tamper resistance. Power indicating light.

ELECTRICAL CHARACTERISTICS... Operates on 208 volts, 60 cycle, single phase 2000 watts, 9.6 amps. Ten foot 3 wire rubber cord with 3 prong grounding plug. NEMA 6-15P.

PERFORMANCE... Capable of heating to 200° F (94° C). Preheat to 160° F (71° C) in approximately 25 minutes.

ACCESSORIES/OPTIONS...

- Alternate Caster Sizes and Types
- Menu Card Holder
- Alternate Electrical Configurations

Specifications subject to change through product improvement & innovation

SPECIFICATIONS