

PRISONER TRAY TRANSPORT & SERVE CABINETS

Heated Holding & Serving for 14" x 10" Prisoner Trays

TEMP SET RANGE: 90° - 190°F (30° - 90°C) 

TOPMOUNT "PTST-1410" SERIES

Correctional heated transport and holding carts are designed to meet demanding environments with security features to protect staff members and inmates

1 Standard tamper resistant features suited for minimum to maximum security environments include:

- a** Tamper-proof fasteners throughout
- b** Pad-locking transport latches
- c** Stainless steel, heavy-duty hinges
- d** Super-duty, full perimeter bumper (Optional Accessory on PTST-1410-72)
- e** Tubular stainless steel push bar handles
- f** 18 gauge stainless steel exterior
- g** Paddle latches
- h** Fan guard cover
- i** Thermostat retention strap and plexi-guard thermometer cover
- j** One piece rack assembly with hold down device

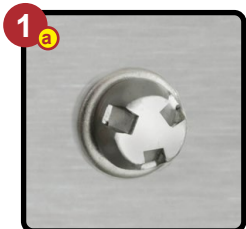
2 Guarded Heat System is built in to prevent tampering, loss or damage. Top mounted elements are protected from spillage and leave the bottom of the cabinet open for easy cleaning and reduced maintenance costs

3 Padlocking **Maxi-Guard** and **Maxi Slide** security transport latches keep doors closed while in motion

4 Stainless steel hinges - heavy-duty, 12 gauge, stainless steel hinges keep doors properly aligned for years of use, secured with tamper-proof screws

5 Transport and serve meal delivery trays. Ideal for cook serve applications such as cell block, satellite, and cafeteria

**One year limited warranty*



Tamper-Proof Fasteners



Open Bottom Base



Padlocking Transport Latches

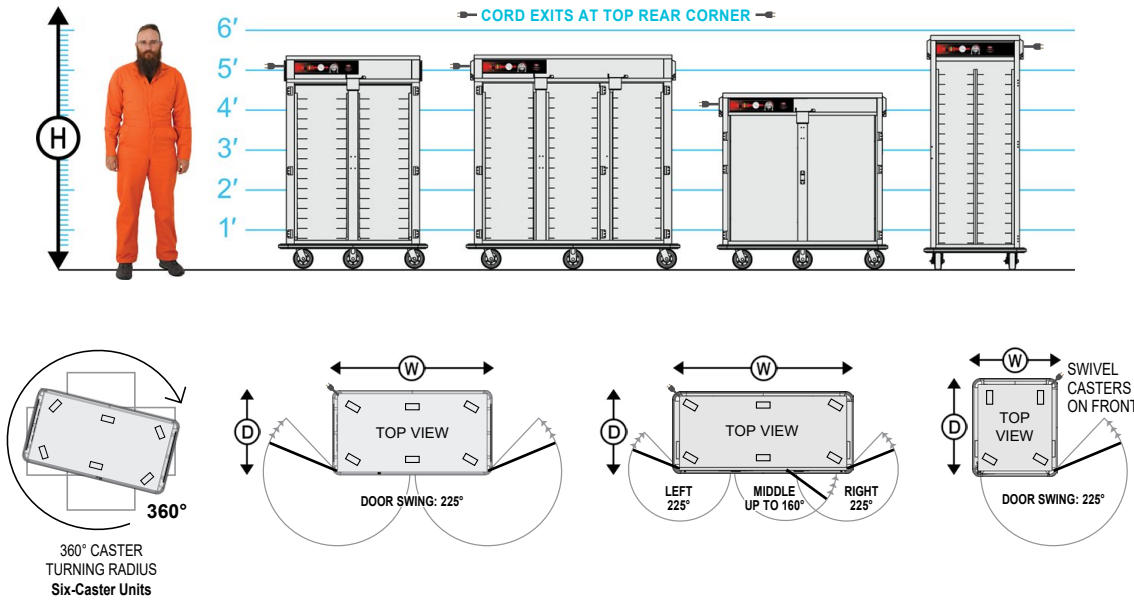


Heavy-Duty Hinges



SPECIFICATIONS

PRISONER TRAY TRANSPORT & SERVE CABINETS



AMBIENT OPTIONS

To Make Any Model Ambient (Non-Heated), Add "A"

For Both Heated & Ambient, Add the Optional Accessory "Thermal Barrier Wall"

Add a Cold Plate to Any Ambient Cavity with the Optional Accessory "Cold Plate Cartridge"

MODEL NUMBER	COMPARTMENT TRAY CAPACITIES [A]			OVERALL EXTERIOR DIMENSIONS IN. (mm) (Includes Casters & Bumpers)			CLASS 100		
	TRAY SIZE [B]	FIXED RACK CAPACITY @ 3" SPACINGS (76mm)	STACKED TRAY CAPACITY FIXED SHELF [C]	HIGH "H"	DEEP "D"	WIDE "W"	NO. OF DOORS	CASTER SIZE	SHIP WT. LBS. (KG)
	14" x 10" x 2.5"	60	72	64.25" (1632)	29" (737)	45.25" (1150)	2	6"	485 (220)
	14" x 10" x 2.5"	90	120	64.25" (1632)	29" (737)	64.5" (1639)	3	6"	615 (279)
	14" x 10" x 2.5"	N/A	120	53.5" (1359)	34.75" (883)	52" (1321)	2	6"	480 (218)
	14" x 10" x 2.5"	72	88	71" (1804)	36.25" (921)	31.25" (794)	1	5"	460 (209)

[A] Standard tray spacing 3" (76mm). Other tray spacings available upon request. [B] Nesting height is 2.5" (63.5mm). [C] Capacities shown with fixed shelf optional accessory. Trays not included. Contact individual manufacturers for trays. Sample (trays) required with order. [D] Optimal for narrow door openings.

MODEL NUMBER	ELECTRICAL DATA			
	PTST-1410-90		PTST-1410-60 PTST-1410-120 PTST-1410-72	
VOLTS	120	220-240	120	220-240
WATTS	2200	2580	1700	1985
AMPS	18.3	10.8	14.2	8.3
HERTZ	50/60	50/60	50/60	50/60
PHASE	Single	Single	Single	Single
PLUG USA	5-20P*	6-15P	5-15P	6-15P
PLUG CANADA	5-30P	6-15P	5-20P	6-15P

*Dedicated Circuit. ▼ Lowest voltage shown is standard.

CONSTRUCTION. Heliarc welded, single unit construction of stainless steel; 18 gauge polished exterior, 22 gauge stainless steel interior with easy-to-clean coved corners. Welded tubular base frame shall be 1" square, heavy gauge stainless steel tubing, with 10 gauge stainless steel reinforcing stress plates at corners.

INSULATION. Insulated throughout; top, back, bottom, sides, doors using high density ceramic and fiberglass insulation.

HANDLES. Heavy-duty, recessed, 1" diameter tubular stainless steel push handles. Reinforced and welded with stainless steel channel to prevent removal. PTST-1410-72 is standard with a rear mounted push/pull handle.

SUPER-DUTY BUMPER. Solid, 1.5" high, wraparound aluminum channel, bolted to frame, with snap-in, non-marking replaceable vinyl cushion. Full perimeter bumper extends beyond doors, handles, etc., for added protection. Shall be continuous, with corner cut-outs to facilitate cleaning. Super-Duty Bumper shall be made of thicker 0.25" aluminum and be wider at 4.875". Model PTST-1410-72 only

shall have a standard bumper to fit through narrow door frames and shall be made of 0.15" aluminum and be 3.375" wide.

DOORS AND LATCHES. Each stainless steel, insulated door shall have three (3) heavy-duty, 12 gauge stainless steel hinges. Each door shall be equipped with a positive closing, flush-in-door, stainless steel paddle latch. The hinge and latch mountings are reinforced with stainless steel backing plates. Each door shall be provided with padlock compatible transport/security latch (padlock not included).

CASTERS. PTST-1410-60, PTST-1410-90, and PTST-1410-120 are standard with 6" maintenance free, polyurethane casters in a configuration of two (2) rigid, and four (4) swivel with brake. PTST-1410-72 is standard with 5" casters in a configuration of two (2) rigid, and two (2) swivel with brake. Casters shall have a reinforced yoke welded to 10 gauge caster mounting plate. The caster mounting plate shall be secured to a 10 gauge stainless steel reinforcing stress plate via welded in place stainless steel studs. The reinforcing stress plates shall be welded to the heavy gauge tubular frame of the unit.

HEATING SYSTEM/CONTROLS. Top mounted, forced air blower system shall include one (1) Hi-Temp, self-lubricated, impedance protected, fan-cooled blower motor to distribute heat equally throughout cabinet interior. Heating element shall be located at top of cabinet to eliminate hot spots and to prevent overheating of lower trays and pans. Back wall heat distribution tunnel shall be vented for balanced air circulation. Controls shall be up-front, recessed and shall include a full range thermostat adjustable to actual temperature. Thermostat shall include temperature scale marked in ten degree increments (F/C) from 90° to 190°F (30° to 90°C). An operational range thermometer, power supply light, thermostat cycling light, and 20 amp ON/OFF switch are also included.

CAPACITY. Fully welded, one piece rack with hold down device shall be heavy gauge stainless steel, channels fixed-in-place at 3" spacing. PTST-1410-120 does not include rack or shelf. Contact factory for custom spacings.

ABUSE RESISTANT FEATURES. Cabinet shall have thermostat knob retention strap, and 1/4" thick Lexan cover over the thermometer. Both shall be attached with tamper-proof fasteners to prevent unauthorized removal. Cabinet shall have tamper-resistant fasteners in all critical areas, and extra welds throughout for added durability. Heavy-duty 1" diameter tubular stainless steel push handles shall be welded in place and reinforced with stainless steel channel to prevent removal. Each door shall be provided with padlock compatible transport/security latch (padlock not included).

ELECTRICAL CHARACTERISTICS. 3 wire grounded tri-directional power cord and plug, rear mounted for safety. See electrical data chart above for amperage and receptacle configuration. See electrical chart for models that require a dedicated circuit.

INSTALLATION. Unit should not be installed in an area where adverse environmental conditions are present.

- ELECTRICAL**
220 volt, 50/60 Hz single phase
Cord winding brackets
Removable cord
Twist-lock plug
Hidden preset temperature controls
DOORS
Locking paddle latch
SPACINGS
Tray rack with custom spacings (Excludes PTST-1410-120)
Fixed shelf
CASTERS
All swivel casters (PTST-1410-72 only)
Larger casters
EXTRAS
Top corner bumpers
Top bumper
Beverage urn angles
Top perimeter guard rail
Tow bar
Thermal barrier wall
Tamper socket set
X-factor frame
Poly protective panels
Cold plate cartridge