

# PRISONER TRAY TRANSPORT & SERVE CABINETS

Heated Holding & Serving for 13" x 14" Prisoner Trays

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

## TOPMOUNT "PTST-1314" 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
- 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

**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** Maxi-Guard Padlocking 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

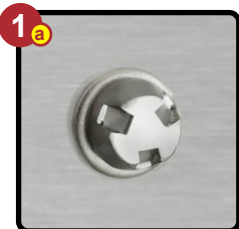
**5** Transport and serve meal delivery trays. Ideal for cook serve applications such as cell block, satellite, and cafeteria



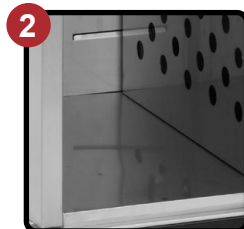
(Shown with Optional Accessories  
Larger Multi-Terrain Casters and Top Bumper)



(Shown with Optional Accessory  
Multi-Terrain Casters)



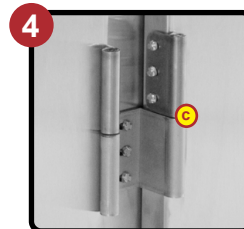
Tamper-Proof Fasteners



Open Bottom Base



Padlocking Transport Latch

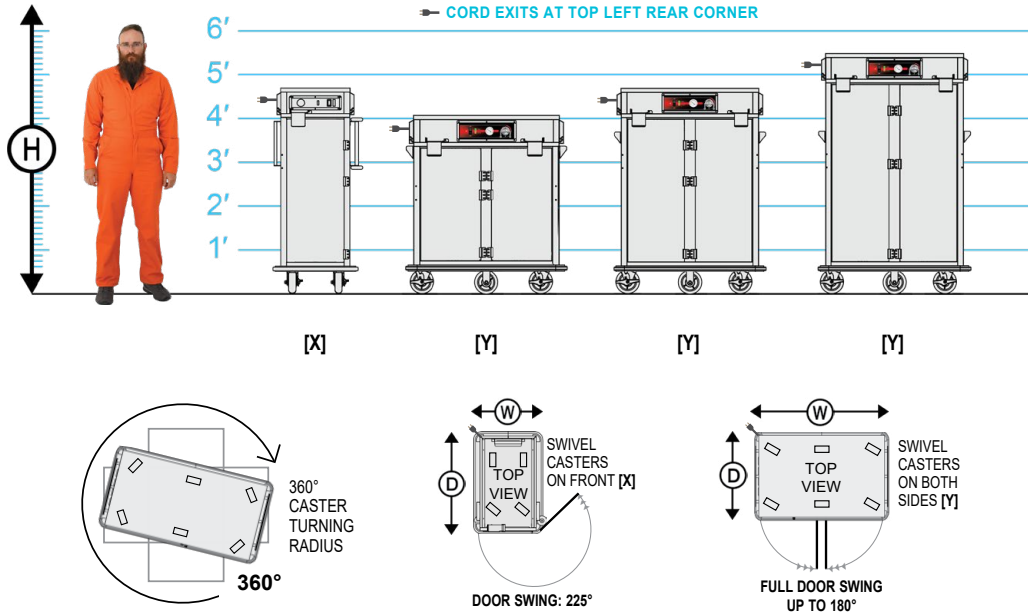


Heavy-Duty Hinges



# 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	13" x 14" TRAY CAPACITIES [A]	OVERALL EXTERIOR DIMENSIONS IN. (mm) (Includes Casters & Bumpers)			CLASS 100		
		HIGH "H"	DEEP "D"	WIDE "W"	NO. OF DOORS	CASTER SIZE	SHIP WT. LBS. (KG)
	<b>32</b>	56.25" (1429)	34.5" (877)	24.75" (629)	1	6"	275 (125)
	<b>44</b>	46.25" (1175)	34.5" (877)	41.75" (1061)	2	6"	360 (164)
	<b>64</b>	56.25" (1429)	34.5" (877)	41.75" (1061)	2	6"	425 (193)
	<b>80</b>	65.5" (1664)	34.5" (877)	41.75" (1061)	2	6"	490 (223)

[A] Capacities are based on a nesting height of 2.25". Trays not included. Contact individual manufacturers for trays. Sample (trays) required with order.

ELECTRICAL DATA							
MODEL NUMBER	PTST-1314-32, PTST-1314-44 PTST-1314-64			MODEL NUMBER	PTST-1314-80		
	STANDARD				STANDARD		
VOLTS	120	208	220-240	VOLTS	120	208	220-240
WATTS	1700	1535	1985	WATTS	2200	1980	2580
AMPS	14.2	7.4	8.3	AMPS	18.3	9.5	10.8
HERTZ	60	60	60	HERTZ	60	60	60
PHASE	Single	Single	Single	PHASE	Single	Single	Single
PLUG USA	5-15P	6-15P	6-15P	PLUG USA	5-20P*	6-15P	6-15P
PLUG CANADA	5-20P	6-15P	6-15P	PLUG CANADA	5-30P	6-15P	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 1" diameter tubular stainless steel push handles. Reinforced and welded with stainless steel channel to prevent removal.

**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 cutouts to facilitate cleaning. Super-Duty Bumper shall be made of thicker 0.25" aluminum and be wider at 4.875".

**DOORS AND LATCHES.** Flush mounted, stainless steel, insulated doors. Each 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 (padlock not included) transport/security latch.

**CASTERS.** 6" maintenance free, polyurethane casters in a configuration of two (2) rigid, and four (4) swivel with brake. Model PTST-1314-32 only shall have a caster 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. PTST-1314-32 temperature control knob is set in-factory and is concealed behind the front panel. Thermostat shall include temperature scale marked in ten degree increments (F/C) from 90° to 190°F (50° to 90°C). An operational range thermometer, power supply light, thermostat cycling light, and 20 amp ON/OFF switch are also included.

**CAPACITY.** Does not include rack or shelf. Contact factory for custom shelving.

**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 (padlock not included) transport/security latch.

**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**
- Custom shelving
- CASTERS**
- Larger casters
  - All swivel casters (PTST-1314-32 only)
- 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