

CORRECTIONAL TRANSPORT CART

COMBINATION HEATED & AMBIENT

for Compartment Trays

Manufacturer	Tray Model	Covered Tray Size (in.)	Approx. Capacity* (each side)
Jones-Zylon	5000 Series	9.4 x 6.8 x 2.7	102
Jones Zylon	9000 Series	11 x 8.88 x 2.3	80
Plastocon	9113	11.19 x 9.19 x 2.75	68
Plastocon	9114	11.19 x 9.19 x 2.69	68
Design Specialties	E-300	8.63 x 6.63 x 2	207
Design Specialties	T-500	14 x 10.5 x 1.13	50** Trays not included.
Design Specialties	FC-431		64 Contact individual
Design Specialties	FC-442		64 manufacturers for
Temp Tech	T3	6.81 x 9.19 x 1.94	144 trays. Sample tray(s)
Temp Tech	TK3	11.19 x 9.31 x 2.19	84 required with order.
Temp Tech	T3M	8.56 x 6.56 x 2.06	207
Temp Tech	TVN3	9.44 x 6.81 x 2.5	108
Temp Tech	TKM5	11.19 x 9.31 x 3.06	60
Cambro	853FCW	8.88 x 6.5 x 2.06	138
Cambro	853FHP	8.88 x 6.5 x 2.06	138
Cambro	853FH	8.88 x 6.5 x 2.06	138
Various	Steam Table Pan	12" x 20" x 2.5"	30**
Various	Bun Pan	18" x 26" x 1"	15**



* Capacity varies according to tray size. Trays NOT included. Contact individual manufacturers for trays. SAMPLE TRAY(S) REQUIRED WITH ORDER.

^{**} Optional tray racks required

Model Cart Type		Capacity (see chart above)	Overall Dimensions						Caster		Shipping	
Number		Inside Working Height	Height V		W	Width I		pth	Diameter		Weight (est.)	
		in (mm)	in	mm	in	mm	in	mm	in	mm	lbs	kg
CHA144	Heated/Ambient	471/2 (1207)	68 ³ / ₈	1736	60	1524	311/2	800	8	203	480	218

CONSTRUCTION...Completely welded cabinet construction and top corners, with outer cabinet formed to base and welded. All seams turned in to eliminate raw edges. All exposed fasteners are tamper resistant. No open crevices or holes. Cabinet divided into two parts with insulated divider between the sections.

CABINET MATERIAL...300 series 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 deter concealed contraband.

CASTERS...Six 8" diameter, industrial grade semi-pneumatic casters. Sealed roller bearing and double ball bearing swivel. Zerk grease fittings. Plate mounted and secured to base with tamper-resistant fasteners and hub threads. Offset wheelahead pattern. 4 swivel (corners); 2 rigid (center).

BUMPER... Heavy-duty 1/8 aluminum base with non-marking gray vinyl insert. Reinforced with brackets bolted and welded to body of cabinet. Additional reinforcements from bottom of bumper welded to base of

INSULATION...High density fiberglass insulation. 2" thick in sides, top, bottom and center wall.

DOORS...Non-removable, welded double panel stainless steel; 18 gauge polished exterior and 18 gauge interior. Filled with fiberglass insulation. 270° door swing. Latchless design with magnetic closures.

HINGES...Heavy-duty 12 gauge stainless steel strap hinges with 3/8" stainless steel pins welded to each door and cabinet

TRANSPORT LATCH...Welded-on 12 gauge stainless steel transport latch with padlock provision.

PUSH HANDLES... Two 3/4" recessed horizontal full width stainless steel tubular push handles with back up plates. Set in 18 gauge recessed housing, reinforced and welded in place.

NESTED TRAY TRANSPORT... Covered trays nest and stack on floor. Optional tray racks for 12x20x2.5" or 18"x26" pans or Design Specialties T-500 meal trays.

THERMOMETER...Features digital display with remote sensing bulb.

HEATING MODULE...Top mounted heating system, removable with tools. Digital temperature control and display. Reinforced cord grip. Inconel-sheathed heating element. High impedence, inernally cooled fan motor. Full range thermostat concealed for tamperresistance. Power indicating light. Recessed covered controls secured with tamper-proof fasteners, accessed only with tools.

HEATER ELECTRICAL INFORMATION..

Operates on 120 volts, 60 Hz, 1Ph, 1000 watts, 8 amps.

HEATER PERFORMANCE... Baffle system to assure uniform heat distribution. Factory pre-set temperature of 175°F (79°C). Capable of heating to 200° F (94° C). Preheat to 175° F (79° C) in approximately 25 minutes.

SINGLE POWER CORD... Heating system connects to covered junction box. Single ten foot 3 wire rubber cord with 3 prong grounding plug. NEMA 5-20P.

ACCESSORIES/OPTIONS...

- ☐ Tow hitch (pin type)
- Tray racks; universal slides for pans
- ☐ Tray racks; for T-500 trays

Specifications subject to change through product improvement & innovation

CARTER-HOFFMANN

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COMBINATION HEATED & AMBIENT

for Compartment Travs

Since 1947, Foodservice Equipment That Delivers!



CHA144 CHA144 Side View Front View CHA144 Top View Heated Ambient Side Side Carter-Hoffmann CAD Drawing Scale: 1/4" = 1'

LIFT OFF HEATER MODULE...

Removable with tools. Ambient section to have stainless steel filler plate, secured in place with tamper-resistant fasteners. Electric connected to junction box. Power is combined into single 20 amp power cord.



DURABLE DESIGN FOR CORRECTIONAL ENVIRONMENT...

Heavy-duty features include tamperresistant fasteners, all-welded construction, with strap hinges and concealed bottom to prevent concealment on contraband. Transport latch with padlock provision



Welded and bolted to cabinet. Flush with cabinet exterior for safety.



HEATER MODULE CONTROLS...

Electronic controls with digital display. Programmable temperature settings.



FULL PERIMETER BUMPER...

All aluminum with non-marking gray vinyl insert to protect cart and facility walls. Reinforced with angle brackets and bolted on to cabinet.



WHEEL-AHEAD CASTER **CONFIGURATION...** For easy moving over threshholds and uneven seurfaces. Six semi-

pneumatic 8" large diameter casters for tight turning radius.



OPTIONAL PAN RACKS... Welded on extended angle slides at 3" spacing for 12"x20"x2.5" steam table pans and 18"x26" sheet pans (shown); pan racks for uncovered Design Specialties T-500 trays (not shown).