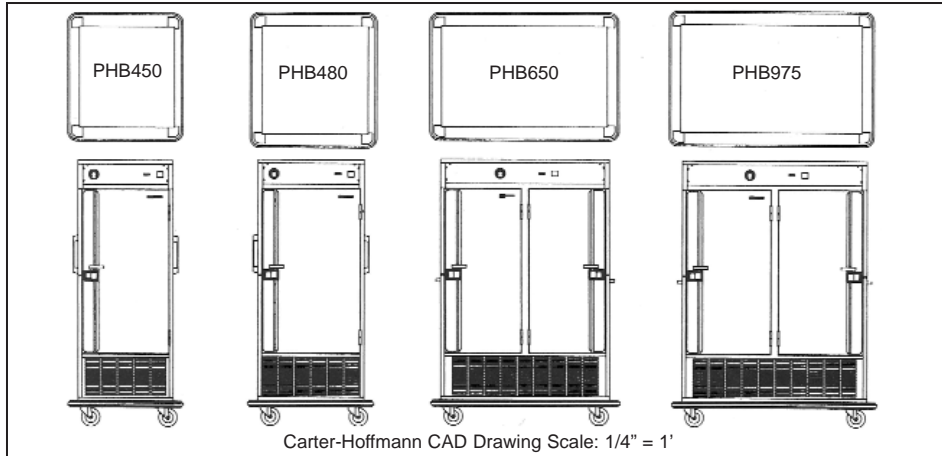




PHB450, PHB480, PHB650 & PHB975 MOBILE REFRIGERATORS

CARTER-HOFFMANN
11
FOOD SERVICE EQUIPMENT
MOBILE REFRIGERATORS



Carter-Hoffmann CAD Drawing Scale: 1/4" = 1'

Model Number	Pan/Tray Capacity		Slide Pairs Standard	Inside Working Height		Overall Dimensions			Caster		Shipping Weight	
	18"x26"	12"x20"		in	mm	Height in mm	Depth in mm	Width in mm	Diameter in mm	Weight lbs	Weight kgs	
<input type="checkbox"/> PHB450	30	-	30	45 ³ / ₄	1162	73 ¹ / ₂ 1867	35 ¹ / ₈ 892	28 ⁵ / ₈ 727	6 152	402	183	
<input type="checkbox"/> PHB480*	12	24	12	45 ³ / ₄	1162	73 ¹ / ₂ 1867	37 ¹ / ₈ 943	31 ¹ / ₂ 800	6 152	452	205	
<input type="checkbox"/> PHB650	60	-	60	45 ³ / ₄	1162	73 ¹ / ₂ 1867	35 ¹ / ₈ 892	50 ³ / ₄ 1289	6 152	558	254	
<input type="checkbox"/> PHB975*	24	48	24	45 ³ / ₄	1162	73 ¹ / ₂ 1867	37 ¹ / ₈ 943	56 ¹ / ₈ 1426	6 152	760	345	

* Indicates universal slides. Tray slides in universal models are adjustable in 1 3/4" increments. Standard capacity shown at 3 1/2" spacing.

CONSTRUCTION... Completely welded cabinet construction with outer cabinet formed and welded to base. All seams turned in to eliminate raw edges.

CABINET MATERIAL... All stainless steel construction; 20 gauge polished exterior and 24 gauge interior.

BASE FRAME... 12 gauge stainless steel full depth caster bolsters with 1" x 1" 14 gauge stainless steel perimeter tube supports welded to bolsters.

CASTERS... 6" diameter, all swivel, polyurethane tread. All swivel casters on PHB450 and PHB480. Two swivel and two rigid casters on PHB650 and PHB975. Sealed roller bearing and double ball bearing swivel. Zerk grease fittings. Plate mounted and bolted to base in offset, wheel-ahead pattern. Two casters fitted with brakes.

BUMPER... Non-marking gray vinyl bumper set in heavy-duty 3/16" thick extruded aluminum frame with reinforced corner cutouts.

INSULATION... 1 1/2" thick high density continuous wrap-around type fiberglass insulation. R-value is 3.7. Maximum ambient temperature recommended is 95°F (35°C). See optional enhanced insulation if ambient temps are greater.

PUSH HANDLES... Two heavy-duty aluminum handles mounted on sides of the cabinet. Reinforced back-up plates.

DOOR... Recessed within cart walls, top and base. Welded double panel stainless steel. 20 gauge polished exterior and 24 gauge interior. Filled with 1 1/2" thick high density fiberglass insulation.

HINGES... Stainless steel 12 gauge butt type hinges with 3/8" stainless steel pins.

LATCH... Flush mounted heavy-duty sliding latch with grip handle.

THERMOMETER... Flush mounted dial type with remote sensing bulb

TRAY RACK ASSEMBLIES... Models PHB450 and PHB650: removable extruded aluminum racks with extruded aluminum channel slides. Slides fixed at 1 1/2" centers; accommodate 18" x 26" sheet pans. Models PHB480 & PHB975: Removable 16 gauge stainless steel tray racks with 16 gauge stainless steel universal tray slides. Slides fully adjustable at 1 3/4" spacing; accommodate 18" x 26" sheet pans, 12" x 20" pans, gastronorm pans and 20" x 20" glass racks.

ON/OFF SWITCH... Toggle style with guard.

REFRIGERATION SYSTEM... Self-contained evaporator coil and blower refrigeration system. 1/3 H.P. air cooled high torque condensing unit, thermal expansion valve, filter/dehydrator, large capacity exchanger. Temperature range of 33°F to 40°F (1°C to 4°C). Power indicating light illuminates when unit is plugged in. Refrigerant charge of approximately 25 oz. CFC-free R134a.

ELECTRICAL CHARACTERISTICS... Operates on 120 volts, 60 cycle, single phase, 8.5 running amps. Ten foot 3-wire rubber cord with 3 prong grounding plug. NEMA 5-15P.

PERFORMANCE... Capable of cooling cabinet to 33°F (1°C). Approximate pull down time to 40°F - 30 minutes.

ACCESSORIES/OPTIONS...

- Locking transport latch
- Locking door latch
- Menu card holder
- Lexan thermometer cover
- Alternate caster sizes and treads
- 4 wheel brakes
- Alternate electrical configurations
- Tamper-resistant screws
- Enhanced polyiso insulation (see reverse for details)
- Marine package

SPECIFICATIONS

Specifications subject to change through product improvement & innovation.



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Suburban Bowery

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FEATURES & BENEFITS

PHB450, PHB480, PHB650 & PHB975 MOBILE REFRIGERATORS

Since 1947, foodservice equipment that delivers!

COMPLETELY WELDED TURNED-IN SEAM CONSTRUCTION... All stainless steel construction. Adds rigidity to entire cabinet for maximum durability and reliable performance, and eliminates raw edges for easy cleaning and safety.

FLUSH MOUNTED SLIDING DOOR LATCH WITH GRIP HANDLE... Exclusively designed for transport applications. Door remains firmly closed during transport. Flush design protects latch from damage.



HIGH EFFICIENCY REFRIGERATION SYSTEM WITH ENVIRONMENTALLY SAFE COOLANT... Blower system provides consistent top to bottom air flow as well as quick "pull down" to operating temperatures and quick recovery during heavy usage periods.

HEAVY-DUTY BOTTOM MOUNTED CONDENSING UNIT... Provides low center of gravity for transport application.

NON-MARKING BUMPER SET IN HEAVY-DUTY 3/16" THICK EXTRUDED ALUMINUM FRAME... Protects doorways, walls and cart from damage.

HEAVY-DUTY STAINLESS STEEL BASE FRAME... 12 gauge caster bolsters with tubular perimeter frame to withstand heavy loads and harsh transport conditions.



POLYURETHANE TREAD CASTERS WITH SEALED ROLLER BEARING... Long lasting, easy rolling for maximum load and minimum maintenance.

OFFSET "WHEEL AHEAD" PATTERN... Only one wheel can pass over uneven surfaces at a time for easy handling and steering.

OPTIONAL ENHANCED INSULATION FOR AMBIENT TEMPERATURES UP TO 105°F... Take your service outdoors - these refrigerators can handle it. Polyiso insulation is a rigid foam board with a high R-value vs. standard fiberglass. It repels water, is resistant to adhesive solvents and offers superior performance in fire testing, recycled content and zero impact on ozone depletion.

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