



Job:  
Item No.:  
Notes:

PHB480HE, PHB450HE, PHB975HE, PHB650HE

## Mobile Refrigerators with Marine Package

## SPECIFICATIONS

### Construction

- All 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 • 24 gauge interior

### Base Frame

- 12 gauge stainless steel full depth caster bolsters • 1" x 1" 14 gauge stainless steel perimeter tube supports welded to bolsters

### Casters

- 6" diameter, casters with, polyurethane tread • All swivel casters on PHB450HE and PHB480HE • Two swivel and two rigid casters on PHB650HE and PHB975HE • 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

### Tray Rack Assemblies

#### Models PHB450HE and PHB650HE:

- Removable extruded aluminum racks with channel slides • Slides fixed at 1 1/2" centers; accommodate 18" x 26" sheet pans

#### Models PHB450HE and PHB650HE:

- Removable stainless steel tray racks with universal tray slides; adjustable at 1 3/4" spacing; accommodate 18" x 26" sheet pans, 12" x 20" pans, gastronorm pans and 20" x 20" glass racks

### Bumper

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

### Insulation

- Combination foam and high density fiberglass continuous wrap-around insulation

### Push Handles

- Two heavy-duty aluminum handles • Reinforced back-up plates

### Door

- Recessed within cart walls, top and base • Double panel • Filled with 1 1/2" thick high density fiberglass insulation

### Hinges & Latches

- All Stainless steel 12 gauge butt hinges with 3/8" stainless steel pins • Flush mounted heavy-duty sliding latch with grip handle

### Controls

- Flush mounted dial thermometer with remote sensing bulb • ON/OFF toggle switch with guard

### Marine Package (USPH Reviewed):

- Includes transport latch(es) • 6" poly casters with roller bearings • thermometer protector • reinforced cord grip • tubular stainless steel handles • on/off switch protector • tray/rack hold downs • reinforced base frame • PVC breaker strip • marine fasteners • 120, 220, 208 or 240 volt operation (specify when ordering)

### Electrical Characteristics

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

### 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 33F to 40F (1C to 4C) • Power indicating light • Refrigerant charge of approximately 25 oz. CFC-free R134a

### Performance

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

### Accessories/Options

- Locking door latch • Menu card holder • Alternate caster sizes and treads • 4 wheel brakes

### Short Specification

- Mobile refrigerator, electric, insulated, welded, stainless steel construction • 1/3 HP condensing unit • self-contained evaporator coil and blower refrigeration system • thermal expansion valve • filter/dehydrator • large capacity exchanger

Meets DOE energy regulation requirement

- 10 CFR 431 Subpart C-Commercial Refrigerator, Freezer and Refrigerator-Freezer Standard



Model Number	Pan/Tray Capacity		Slide Pairs Standard	Inside Working Height		Overall Dimensions						Caster Diameter		Shipping weight	
	18"x26"	12"x20"		in	mm	Height		Depth		Width		in	mm	lbs	kg
PHB450HE	30	-	30	45 <sup>3/4</sup>	1162	75 <sup>7/8</sup>	1867	35	889	31 <sup>3/8</sup>	797	6	152	442	200
PHB480HE*	12	24	12	45 <sup>3/4</sup>	1162	75 <sup>7/8</sup>	1867	37 <sup>1/8</sup>	943	34 <sup>1/8</sup>	867	6	152	470	213
PHB650HE	60	-	60	45 <sup>3/4</sup>	1162	75 <sup>7/8</sup>	1867	35	889	53 <sup>1/4</sup>	1353	6	152	598	271
PHB975HE*	24	48	24	45 <sup>3/4</sup>	1162	75 <sup>7/8</sup>	1867	37 <sup>1/8</sup>	943	58 <sup>3/4</sup>	1492	6	152	805	365

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

### 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

### Heavy-Duty Bottom Mounted Condensing Unit

- Provides low center of gravity for transport application

### High Efficiency Energy Management Refrigeration System With Environmentally Safe Coolant

- Consistent top to bottom air flow • Quick "pull down" to operating temperature and quick recovery during heavy usage
- Condensate evaporator and fan operation are engineered to operate with less energy

### Heavy-Duty Non-Marking Bumper

- Protects doorways, walls and cart from damage

### Heavy-Duty Stainless Steel Base Frame

- Withstands heavy loads and harsh transport conditions

### Offset "wheel ahead" Pattern

- Only one wheel can pass over uneven surfaces at a time for easy handling and steering

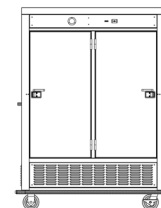
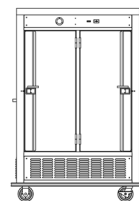
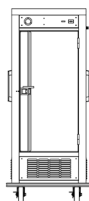
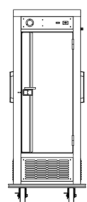


PHB450HE

Top View



Front View



PHB450HE

PHB480HE

PHB650HE

PHB975HE

Specifications subject to change through product improvement & innovation

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