

# Mobile Self-Leveling Dispensers

## Open Tubular Style - Heated

### Economical Tubular Frame Design



Model 8209

- High-strength easy-to-clean stainless steel tubular frame.
- Easy field adjustment for plate height, no tools required.
- Easy-Glide™ design provides quiet, non-stick operation.
- 4" Lake-Glide® casters - all swivel, 2 each with brake.
- Each heated dispenser features its own thermostatic control.
- Height adjustment springs detach and attach from inside the dispenser. No need to remove dispenser from mobile unit.



### Specifications

**Mobile Frame:** Mobile frame shall be of 18-gauge wall stainless steel 1" tubing. Tubing frame shall be of "U-frame" design with bottom tie bars for extra strength. Units shall have 18-gauge top and bottom shelves to provide dispenser tube stability. Top and bottom shelves shall be bolted to tubular frame. Casters shall be 4" (102 mm) diameter extra-load swivel stem type (two with locking brake). Units shall be NSF listed.

**Dispenser Tubes:** Dispenser tubes shall be of welded stainless steel construction and shall drop into mobile unit top and bottom shelf openings. Dispensers shall be fully enclosed in 22-gauge stainless steel, shall hang from top shelf opening by an 18-gauge flange ring, and feature three each 22-gauge vertical side supports welded to 20-gauge bottom plate. Self-leveling dish carriage shall be of welded stainless steel construction and shall travel vertically in dispenser tube with nylon guides for smooth operation. Carriage shall have 22-gauge removable dish platform. Dispensers shall feature flange mounted perimeter extension springs, which are detachable from the dish carriage without tools to provide adjustment for different weight dishes. Each dispenser shall have a vertical stacking capacity of 25" (635 mm).

**Heating System:** Unit shall be 120 VAC 60 Hz and shall have 6' (1829 mm) power supply cord with 5-15P (5-20P on Models 8409 and 8410) NEMA plug for 120 VAC. Mobile frame shall have electrical junction box mounted under bottom shelf, with hard wired power cable to each dispenser. Dispenser tubes shall have a circular bottom mounted 300 or 450 watt heater element to provide convection heat. Heating system shall feature thermostatic control in a tamper protective location with safe high-end shut off. Control shall have Infinite settings between low and high temperature cut-outs. Thermostat shall be field adjustable for average interior air temperature between 100°F (38°C) and 175°F (79°C) at middle adjustable thermostatic setting. On-off switch and power indicator light shall be mounted on top flange of dispenser. Average dish temperature rise of 40°F (22°C) above ambient shall be achieved within one hour of initial heating cycle at middle adjustable thermostatic setting. Mobile tubular frame and dispenser tubes shall be UL listed.



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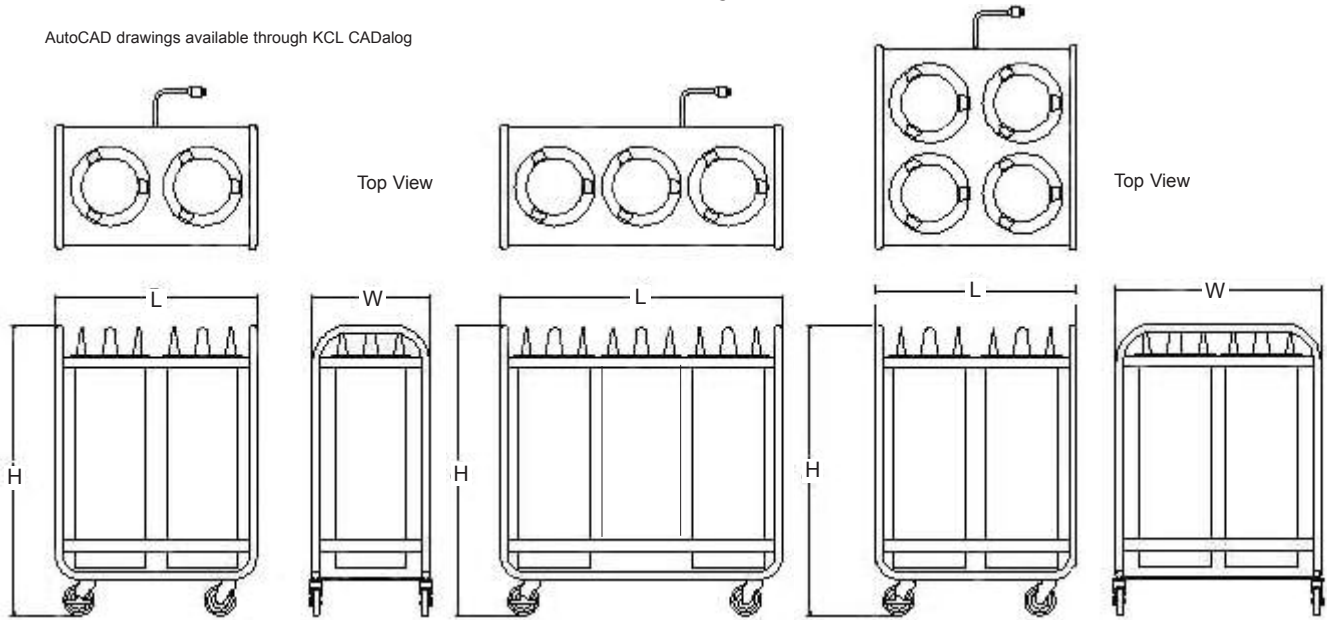
4900 West Electric Avenue • West Milwaukee, WI 53219 U.S.A.

800-558-8565 • 414-902-6400 • Fax 414-902-6446 • www.eLakeside.com

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AutoCAD drawings available through KCL CADalog



### Dimensions

#### Two Stack Models

Model	Accommodates Plate Size	Dimensions			Electrical		Ship Weight
		W	L	H	Watts	Amps	
8200	Up to 5" (127)	16½" (438)	31" (787)	38 <sup>5</sup> / <sub>16</sub> " (989)	600	5.0	73 (33.1 kg)
8205	5-7/8" to 6-1/2" (149 to 165)	16½" (438)	31" (787)	38 <sup>5</sup> / <sub>16</sub> " (989)	600	5.0	75 (34.0 kg)
8206	5-7/8" to 6-1/2" (149 to 165)	16½" (438)	31" (787)	38 <sup>5</sup> / <sub>16</sub> " (989)	600	5.0	78 (35.4 kg)
8207	6-5/8" to 7-1/4" (168 to 184)	16½" (438)	31" (787)	38 <sup>5</sup> / <sub>16</sub> " (989)	600	5.0	79 (35.8 kg)
8208	7-3/8" to 8-1/8" (187 to 206)	16½" (438)	31" (787)	38 <sup>5</sup> / <sub>16</sub> " (989)	600	5.0	86 (39.0 kg)
8209	8-1/4" to 9-1/8" (210 to 232)	16½" (438)	31" (787)	38 <sup>5</sup> / <sub>16</sub> " (989)	900	7.5	90 (40.8 kg)
8210	9-1/4" to 10-1/8" (235 to 257)	16½" (438)	31" (787)	38 <sup>5</sup> / <sub>16</sub> " (989)	900	7.5	93 (42.2 kg)
8211	10-1/4" to 11" (260 to 279)	17¾" (451)	35½" (902)	38 <sup>5</sup> / <sub>16</sub> " (989)	900	7.5	95 (42.8 kg)
8212	11-1/4" to 12-1/4" (286 to 311)	17¾" (451)	35½" (902)	38 <sup>5</sup> / <sub>16</sub> " (989)	900	7.5	96 (43.6 kg)

#### Three Stack Models

Model	Accommodates Plate Size	Dimensions			Electrical		Ship Weight
		W	L	H	Watts	Amps	
8300	Up to 5" (127)	16½" (438)	45¾" (1162)	38 <sup>5</sup> / <sub>16</sub> " (989)	900	7.5	101 (45.8 kg)
8305	5-7/8" to 6-1/2" (149 to 165)	16½" (438)	45¾" (1162)	38 <sup>5</sup> / <sub>16</sub> " (989)	900	7.5	104 (47.2 kg)
8306	5-7/8" to 6-1/2" (149 to 165)	16½" (438)	45¾" (1162)	38 <sup>5</sup> / <sub>16</sub> " (989)	900	7.5	106 (48.1 kg)
8307	6-5/8" to 7-1/4" (168 to 184)	16½" (438)	45¾" (1162)	38 <sup>5</sup> / <sub>16</sub> " (989)	900	7.5	109 (49.4 kg)
8308	7-3/8" to 8-1/8" (187 to 206)	16½" (438)	45¾" (1162)	38 <sup>5</sup> / <sub>16</sub> " (989)	900	7.5	115 (52.1 kg)
8309	8-1/4" to 9-1/8" (210 to 232)	16½" (438)	45¾" (1162)	38 <sup>5</sup> / <sub>16</sub> " (989)	1350	11.3	120 (54.4 kg)
8310	9-1/4" to 10-1/8" (235 to 257)	16½" (438)	45¾" (1162)	38 <sup>5</sup> / <sub>16</sub> " (989)	1350	11.3	124 (56.3 kg)

#### Four Stack Models

Model	Accommodates Plate Size	Dimensions			Electrical		Ship Weight
		W	L	H	Watts	Amps	
8400	Up to 5" (127)	31" (787)	31" (787)	38 <sup>5</sup> / <sub>16</sub> " (989)	1200	10.0	115 (52.1 kg)
8405	5-7/8" to 6-1/2" (149 to 165)	31" (787)	31" (787)	38 <sup>5</sup> / <sub>16</sub> " (989)	1200	10.0	120 (54.4 kg)
8406	5-7/8" to 6-1/2" (149 to 165)	31" (787)	31" (787)	38 <sup>5</sup> / <sub>16</sub> " (989)	1200	10.0	121 (54.9 kg)
8407	6-5/8" to 7-1/4" (168 to 184)	31" (787)	31" (787)	38 <sup>5</sup> / <sub>16</sub> " (989)	1200	10.0	122 (55.3 kg)
8408	7-3/8" to 8-1/8" (187 to 206)	31" (787)	31" (787)	38 <sup>5</sup> / <sub>16</sub> " (989)	1200	10.0	146 (66.2 kg)
8409	8-1/4" to 9-1/8" (210 to 232)	31" (787)	31" (787)	38 <sup>5</sup> / <sub>16</sub> " (989)	1800	15.0	152 (69.0 kg)
8410	9-1/4" to 10-1/8" (235 to 257)	31" (787)	31" (787)	38 <sup>5</sup> / <sub>16</sub> " (989)	1800	15.0	157 (71.2 kg)

#### Optional Accessories

- Stainless steel dispenser covers
- 208/240 VAC 60Hz
- 220 VAC 50 Hz
- Round corner bumpers (set of four)

Measurements in ( ) denote metric millimeters, unless otherwise specified.



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