Ice storage and transport system

with gravity dispense cart loading





E-ITS100NS-31

E-ITS500NS-31





E-ITS1350SG-60

E-ITS700SG-31





E-ITS2250SG-60

E-ITS3250SG-90



Job

Item

Features

Designed with speed, safety and sanitation in mind

- elevated ice storage bin uses gravity to dispense ice through a chute 15 times faster than scooping
- one pull of the gate bar fills the SmartCART™ 240 ice cart with 109 kg (240 lb) of ice without any hand contact
- dispensing directly into cart eliminates scooping by hand to help prevent cross-contamination
- cart reduces the risk of back injuries by eliminating carrying containers of ice
- optional Totes™ ice carriers may be ordered SmartCART 240 will hold 6 Totes for use in applications where the ice needs to be lifted out of the SmartCART 240
- industry exclusive SmartGATE® ice shield controls the flow of ice to reduce spills and limits contact with ice (E-ITS700-31 and E-ITS1350SG-60 only)

Fresher ice

- first ice in is first ice out

Ice compatibility

- Compatible with cube ice, flake ice and Chewblet[®] ice

Durable, user friendly construction

- 78.7 cm (31.00") width allows use in limited space (E-ITS1350SG-60 is 152.4 cm (60.00") wide)
- full stainless bin exterior and base
- corrosion-resistant poly bin liner and custom-cut stainless top
- heavy duty "stay-open" PowerHinge™ door hinge easy one hand open and close without door catches (E-ITS700SG-31 and E-ITS1350SG-60)

SmartCART 240 insulated all-poly carts

- cart drains to bin system when parked in bay

Includes:

- one or two SmartCART 240 ice transport cart(s) depending on model
- paddle with hanging bracket (except E-ITS100NS-31)

Accessories

Set of 6 Totes ice carriers (Totes not standard) (item# ABICETOTP)

SmartCART 240 ice cart (item# 00122770)

Plastic shovel (item# ABICSHOVEL)

Ice paddle (item# ABICEPADDL)

Partition (2 and 3 bay only)

Additional carts and accessories (refer to form# 3435)

Follett Europe Polska Sp. z o.o. Mokry Dwór 26C 83-021 Wiślina, Poland Phone: +48 (58) 785-6140 | Fax: +48 (58) 785-6159 folletteurope.com

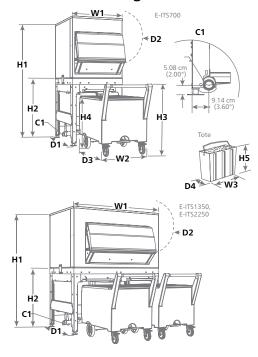
801 Church Lane | Easton, PA 18040, USA 1.610.252.7301 | Fax: +1.610.250.0696 | follettice.com

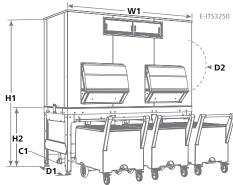


| Specification | | | | |
|--|---|--|--|--|
| Maximum bin capacity ¹ | see model table below | | | |
| W1 Bin width | see model table below | | | |
| D1 Bin depth ² | 101.6 cm (40.00") | | | |
| D2 Bin depth with door fully extended | add 20.32 cm (8.00") | | | |
| H1 Bin height (adjustable) ³ | see model table below | | | |
| H2 Bin base height (adjustable) | 98.4 cm (38.75") | | | |
| Required door access ⁴ | see model table below | | | |
| W2 Cart width | 62.2 cm (24.50") | | | |
| D3 Cart depth | 105.4 cm (41.50") | | | |
| H3 Cart height at front edge | 88.9 cm (35.00") | | | |
| H4 Cart height at rear edge | 71.1 cm (28.00") | | | |
| W3 Tote width | 39.7 cm (15.62") | | | |
| D4 Tote depth | 18.08 cm (7.12") | | | |
| H5 Tote height | 38.1 cm (15.00") | | | |
| C1 Drain ⁵ | 1.25" ID PVC female slip fit (reversible to opposite side) | | | |
| Dispense rate | up to 2.3 kg (5 lb) per second | | | |
| Ice compatibility | cube ice, flake ice and Chewblet ice | | | |
| Shipping weight | see model table below | | | |
| NOTE: For indoor use only. | | | | |

SHORT FORM SPECIFICATION: Ice transport system to be Follett model _____ equipped with SmartCART 240 ice transport cart(s). Elevated bin to hold approximately ____ kg (lb) of ice. Exterior of bin and base to be full stainless steel. All bins (except E-ITS500NS-31, E-ITS600NS-31 and E-ITS100NS-31) to have polyethylene ice access door assembly, polyethylene lift door with PowerHinge door hinge, and SmartGATE ice shield. Stainless steel bin top to be custom-cut for ice machine(s) to be used. Bin liner walls to be of non-corroding polyethylene and insulated with non-CFC foam polyurethane. Bin hopper to be of polyethylene with extra large opening(s) to facilitate ice flow. Base to have built-in drains for bins and carts, and insulated drain troughs, shutter door, and drain to minimize condensation. Cart(s) to be of insulated one-piece molded polyethylene, with plastic lid, four heavy-duty casters (two swivel with one step-on lock and two non-swivel). Carts and optional Totes ice carriers to store below bin when not in use and to drain when positioned in bay. All models to have adjustable flanged feet and paddle. NSF-listed.

Dimensional drawing





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| Model | Number of carts | Maximum bin capacity kg (lb) ¹ | Maximum capacity with carts kg (lb) ^{1,6} | Width - W1 cm (in) | Height - H1 cm (in) ^{3,4} | Required access cm (in) ⁴ | Approximate ship weight kg (lb) |
|-----------------------------|--------------------|---|--|------------------------------|--|---|---------------------------------------|
| E-ITS100NS-31 | 1 | 46 (100) | 155 (340) | 78.7 (31.00) | 119.4 (47.00) | 81.3 (32.00) | 110 (243) |
| E-ITS500NS-31 ⁷ | 1 | 174 (382) | 283 (622) | 78.7 (31.00) | 152.4 (60.00) | 81.3 (32.00) | 166 (366) |
| E-ITS600NS-31 ⁷ | 1 | 273 (600) | 382 (840) | 78.7 (31.00) | 170.2 (67.00) | 81.3 (32.00) | 176 (388) |
| E-ITS700SG-31 ⁸ | 1 | 296 (652) | 405 (892) | 78.7 (31.00) | 190.5 (75.00) | 81.3 (32.00) | 187 (412) |
| E-ITS1350SG-31 ⁸ | 2 | 602 (1327) | 712 (1567) | 152.4 (60.00) | 190.5 (75.00) | 104.1 (41.00) | 390 (860) |
| E-ITS2250SG-60 | 2 | 968 (2133) | 1077 (2373) | 152.4 (60.00) | 246.4 (97.00) | 104.1 (41.00) | 420 (926) |
| E-ITS3250SG-90 | 3 | 1477 (3255) | 1586 (3495) | 228.6 (90.00) | 246.4 (97.00) | 104.1 (41.00) | 510 (1125) |

Notes:

- 1 Computed on cubic volume of bin. Does not reflect cart capacity or voids that can occur due to pyramiding.
- ² Add 20.32 cm (8.00") to depth (D) for lower door assembly (easily removed for installation access).
- 3 Special top required for ice machines weighing more than 454 kg (1000 lb). Add 5.38 cm (2.12") to height. Contact factory.
- 4 Required clearance for installation access through doors (may require removal of door assembly).
- 5 Follett recommends installation of a floor drain with grate with all ice storage bins. Consider cart positioning when locating the drain. Clearance required to pull cart from below bin minimum 106.7 cm (42.00"), optimal 142.2 cm (56.00").
- ⁶ Each cart holds 109 kg (240 lb) without optional Totes ice carriers, 68 kg (150 lb) with Totes ice carriers.
- Models offered with window only.
- 8 Models offered with door assembly and SmartGATE only.

(NSF.)

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E-ITS Series