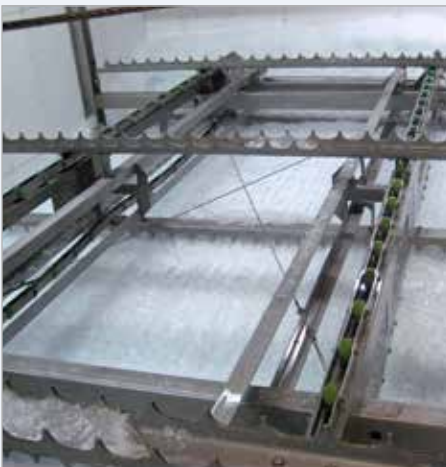


*Ice-Master simplifies ice storage and delivery with robust construction and ease of operation.*



- Totally enclosed electric hoist drive and cable system
- Automatic door
- Shaft-mounted motor/reducer in stainless steel enclosure; protected from chains and sprockets
- Stainless steel lift cables, pulleys and pulley brackets
- Wash-down duty drive motor
- Gear reducer lubricant approved by the FDA and USDA for food contact

### Standard Features

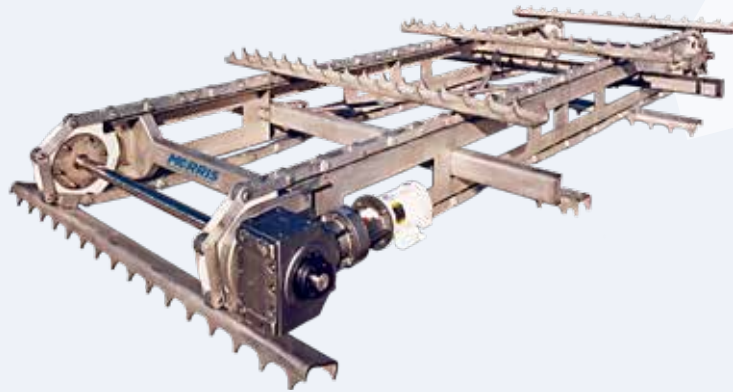
- Computer-controlled system for labor-free operation
- Programmable logic-controlled (PLC) rake system; controls rake's movement and rate of ice discharge
- Stainless steel rake assembly with flights, shafts, channels and supports
- Aluminum and stainless steel rake chain with UHMW rollers and sprockets
- Bin walls and floor constructed with anodized structural aluminum members and stainless steel fasteners
- High density polyethylene (HDPE) wall and floor liners
- Permanently sealed needle bearings on pulleys for maintenance-free operation

### 24/7 Service & Parts Support

Contact a live Morris representative around the clock for field service or parts support at +1.919.582.9200.



Heavy duty drive assembly



## Specifications

| Rake Bin Model Number <sup>1</sup> | Storage Capacity (by Bin Height) <sup>2</sup> |            |            | Inside Dimensions [m] ft |             | Outside Dimensions ft [m] |                |
|------------------------------------|---|------------|------------|--------------------------|-------------|---------------------------|----------------|
|                                    | 10' [3.1m]                                    | 15' [4.6m] | 20' [6.1m] | L                        | W           | L <sup>3</sup>            | W <sup>4</sup> |
| MRB-1510-H <sup>5</sup>            | 15 tons                                       | 30 tons    | 40 tons    | 15'2" [4.6]              | 9'9" [3.0]  | 21'7" [6.6]               | 12'8" [3.9]    |
| MRB-2010-H <sup>5</sup>            | 20 tons                                       | 35 tons    | 50 tons    | 20'2" [6.2]              | 9'9" [3.0]  | 26'7" [8.1]               | 12'8" [3.9]    |
| MRB-2015-H <sup>5</sup>            | 30 tons                                       | 55 tons    | 85 tons    | 20'2" [6.2]              | 14'9" [4.5] | 26'7" [8.1]               | 17'8" [5.4]    |
| MRB-3020-H <sup>5</sup>            | N/A   | 115 tons   | 165 tons   | 30'2" [9.2]              | 19'9" [6.0] | 36'7" [11.2]              | 22'8" [6.9]    |
| MRB-3520-H <sup>5</sup>            | N/A   | 135 tons   | 195 tons   | 35'2" [10.7]             | 19'9" [6.0] | 41'7" [12.7]              | 22'8" [6.9]    |
| MRB-4520-H <sup>5</sup>            | N/A   | 170 tons   | 250 tons   | 45'2" [13.8]             | 19'9" [6.0] | 51'7" [15.7]              | 22'8" [6.9]    |

**Notes:**

- 1 Rake Bins are built to suit space conditions and storage capacity. This is only a short list of standard sizes. Consult Morris Sales Representative for other configurations.
- 2 Capacity calculated at 35lb/ft<sup>3</sup>
- 3 Length includes hoist
- 4 Width includes the exit auger
- 5 Bin Height (Subtract 4' for effective ice storage space)

Dimensions and tonnage ratings are approximate. Sample bin sizes shown above. Other bin sizes and drop-in replacement rakes are also available.