Milacron’s bolted steel or aluminum silos are shipped unassembled. They can be shipped virtually anywhere in the world and assembled at the customer’s plant.

The individual panels of a bolted steel silo are epoxy coated on the inside to keep material contamination free. The outside is primed and enamel coated to prevent rusting. Aluminum panels do not require internal or external painting or coating.

BROAD RANGE OF STORAGE CAPACITIES AVAILABLE

Milacron offers bolted silos in a variety of storage capacities ranging from 1,901 to 10,412 cubic feet.

Two cone configurations are available. Configuration is determined by the type of material to be stored. Silos for pellet storage usually have a 45° cone bottom. For powder and hard-to-flow materials the silo includes a 60° cone.

The Milacron sales team is ready to help you select the size, style and features that will best suit your storage needs.

Specially trained installation crews assemble the silo on a customer poured pad and connect all accessories and install the unloading and conveying system to get you up and running.

• Reduced freight costs
  Because bolted silos are delivered in pieces, they can generally be shipped by commercial carrier.

• Customized to fit your needs
  Options include a safety cage and rest platform for silos over 30 feet, a ladder and a slide gate shut-off which is pre-drilled to accept an optional Milacron distribution box.

• Many standard features
  Included as standard are a prefabricated roof with manhole/vent combination, perimeter guard rail with safety toe board and railing. Also, a vacuum receiver mounting flange, truck-fill nipple, ladder, high and low level indicator mounts, mounting flange for the slide gate shut-off, a fully enclosed weather-proof vented silo skirt, and a louvered access door in the skirt of the silo is included. If two or more silos are purchased at once, a four foot (span) crossover walkway is provided.
# SPECIFICATIONS

## MATERIAL STORAGE

### BOLTED STEEL OR ALUMINUM SILOS

#### SB MODELS

<table>
<thead>
<tr>
<th>Inside diameter (in.)</th>
<th>12 ft, 3 11/16 in</th>
<th>15 ft, 4 5/8 in</th>
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<tbody>
<tr>
<td>24</td>
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<tr>
<td>64</td>
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<td>27</td>
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</tbody>
</table>

#### Performance characteristics

- **Silo capacity 45° cone**
  - **ft³**: 1901, 2851, 3802, 4752, 5703, 6653, 7556, 8508
  - **liters**: 53836, 80740, 107673, 134577, 161481, 188386, 215289

- **Construction material**: ASTM A570 Grade 40 Steel or 5052-H32 Aluminum

- **Wind load**: 100 mph

- **Snow load**: 40 lbs/ft²

- **Weight (lbs/kg)**
  - **Shipping (empty)**: 6064, 7161, 9168, 10840, 13168, 15326
  - **Full to capacity**: 9257, 10977, 13757, 16337, 18787

- **Specifications may change without notice. Check with a Milacron representative for the most current information.**

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**SPECIFICATION NOTES:**

- **Inside diameter**
  - *Center opening* 3 in. NPT yo-yo stub
  - *Manhole/vent combination* 4 in. OD truck fill stub
  - *High level indicator opening* 4 in. OD truck fill stub

- **Inside height**
  - *Vacuum hopper and vacuum line* (optional)
  - *Railcar unloading line* (optional)
  - *Ladder and safety cage* with OSHA required rest platform

- **Inside diameter**
  - *Vacuum pump* (optional)

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**MILACRON LLC — AUXILIARY EQUIPMENT—**

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