### Title

**MODEL 1575**  
3/4 CYD. CONCRETE HOPPER

### Comments

- **Q.A.:**
- **MFG APPR.:**
- **DRAWN:** Hi-Tech, 8/7/2019
- **CHECKED:** XX, XX/XX/XXXX
- **ENG APPR.:**
- **Q.A.:**
- **COMMENTS:**

### Dimensions

- **TOLERANCES:**  
  - **DIMENSIONS ARE IN INCHES**  
  - **FRACTIONAL:** ±1/16
  - **ANGULAR:** MACH ± BEND ± TWO PLACE DECIMAL ±  
  - **THREE PLACE DECIMAL:** ±
- **INTERPRET GEOMETRIC TOLERANCING PER:**
- **PROPRIETARY AND CONFIDENTIAL**
  
  THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF STAR INDUSTRIES. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF STAR INDUSTRIES IS PROHIBITED.

### Material

- **REFER PARTS DETAILS**
- **FINISH**
- **DO NOT SCALE DRAWING**

### Specifications

- **SCALE:** 1:20
- **WEIGHT:** 720.06 LBS
- **REVDWG. NO.:** A
- **NAME DATE:**
- **SHEET:** 1 OF 2

### Drawing Details

- **DRAWN:**  
- **CHECKED:**
- **ENG APPR.:**
- **Q.A.:**
- **COMMENTS:**

### Design Elements

- **Refer to parts details**
- **Material:**
- **Finish:**
- **Do not scale drawing**

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### Diagram

- 3D model of a concrete hopper with dimensions and tolerances specified.
1575 CONCRETE HOPPER:
-Rated Capacity 3/4" CYD. (actual struck cap - 21.72 cft.)
-30" Swivel Chute - Swings 60 degrees - chain permits adjusting angle of chute.
-Fork Pockets accepts forks up to 7" wide and up to 2.5" thick.
-Designed for use with 48" long forks - longer forks can be used however they will protrude out front of hopper which may create a safety hazard.
-Welded all steel construction - hopper shell 10 ga, structure 1/4" plate.
-Empty Weight - 720 lbs.

NOTE: Fully loaded hopper requires a minimum lift capacity of 5,027 lbs. based on a concrete weight not to exceed 145 cft. When using a telehandler make sure the boom is kept in a 5,100 lb or greater lift capacity range.

<table>
<thead>
<tr>
<th>Model Numbers</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>CAPACITY</th>
<th>EMPTY</th>
<th>LOADED HORZ CG</th>
<th>LOADED VERT CG</th>
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<tr>
<td>1575 Concrete Hopper</td>
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<td>48 1/8&quot;</td>
<td>39 1/2&quot;</td>
<td>49 3/8&quot;</td>
<td>32 9/16&quot;</td>
<td>15 1/8&quot;</td>
<td>3/4&quot; CYD</td>
<td>720 LBS</td>
<td>31 3/16&quot;</td>
<td>30 7/8&quot;</td>
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