As in other parts of the heavy equipment industry, there are numerous terms used to describe the same thing. We've picked on some of the common terms and their synonyms that are used when describing Wheel Loader Buckets. Wherever possible we have used hot links to pictures and diagrams to graphically define terms instead of using written definitions.

Link to our page Wheel Loader Buckets for descriptions and photos of many different types of buckets or to our Field Worksheet page for a handy form to be used when gathering information to establish the capacity.

<table>
<thead>
<tr>
<th>Bucket Types</th>
<th>Cutting Edges</th>
<th>Bucket Parts</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CWS</strong></td>
<td><strong>Optional</strong></td>
<td><strong>CWS</strong></td>
</tr>
<tr>
<td>General Purpose</td>
<td>• Standard Bucket</td>
<td>• Lip</td>
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<tr>
<td></td>
<td>• Basic Bucket</td>
<td>• Cutting Edge</td>
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<td>• Common Bucket</td>
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<tr>
<td>Heavy Duty</td>
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<td></td>
<td>• Extreme Service</td>
<td>• Back</td>
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<tr>
<td>Light Material</td>
<td>• Sand</td>
<td>• Body</td>
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<td></td>
<td>• Woodchip</td>
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<tr>
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<td>• Coal</td>
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<tr>
<td>Wedge Bottom</td>
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<td></td>
<td>• Sloped Floor</td>
<td>Spill Guard</td>
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<td></td>
<td>• Tapered Bottom</td>
<td>• Spill Board</td>
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<tr>
<td></td>
<td>• &quot;Cat&quot; Style</td>
<td>Corner Bit</td>
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### Cutting Edges

<table>
<thead>
<tr>
<th>CWS</th>
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<tr>
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<td></td>
<td>• Standard Edge</td>
</tr>
<tr>
<td>Spade</td>
<td>• Vee Lip</td>
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<tr>
<td>Nose</td>
<td></td>
</tr>
<tr>
<td>Semi</td>
<td>• Semi-Vee</td>
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<tr>
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### Bucket Parts

<table>
<thead>
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<th>Optional</th>
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<tbody>
<tr>
<td>Base Edge</td>
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<tr>
<td>Side Bar</td>
<td>• Side Cutter</td>
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<tr>
<td></td>
<td>• Side Edge</td>
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<tr>
<td>Lugs</td>
<td>• Ears</td>
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<td></td>
<td>• Hinge Plates</td>
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<tr>
<td>Frog</td>
<td>• Box Beam</td>
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<td></td>
<td>• Torque Beam</td>
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<td>• Backbone</td>
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<tr>
<td>Skid Bar</td>
<td>• Wear Plate</td>
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<tr>
<td>Heel Plate</td>
<td>• Wear Plate</td>
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<tr>
<td>Adapter and Tooth</td>
<td>Side Wear Plate</td>
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</tbody>
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### Wedge Bottom Construction
- Skid Bar & Heel Plate Showing
- Extra Intermediate Wear Bars

### Flat Bottom Construction
- Straight Edge
- c/w Bolt on Adapters & Teeth
- featuring
  "Corner Guard" outside adapters

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**Diagram:**
- **WEDGE BOTTOM BUCKET**
  - SPILL GUARD
  - RIBS LIFTING HOLE
  - FROG
  - SIDE BAR
  - SLOPED FLOOR
  - CORNER BIT
  - ADAPTER AND TOOTH
  - BASE EDGE
  - NO TEETH - BOLT ON EDGE
  - WITH TEETH - BOLT ON SEGMENTS

- **FLAT BOTTOM**
  - No teeth - bolt on edge
  - With teeth - bolt on segments
Base Edge Types
Wheel Loader Buckets

- Semi Spade
- Spade Nose
- Straight