The MASTODON™ hydraulic pulling tool from Baker Hughes, a GE company (BHGE), pulls objects from cased wellbore using hydraulic pump pressure. It anchors in the casing, exerts a pulling force on the fish below, and transmits the force to the casing rather than the surface equipment. This design allows the pulling tool to be used with most conventional workover rigs and small workstrings. It can be used to pull liners, retrievable packers, or any other objects that require heavy pulling strains. It also can be used with mechanical fishing tools such as an overshot, spear, or screw-in assembly.

The MASTODON tool is composed of three sections:

- The anchor section provides a large slip engagement area, anchoring the tool to the casing wall to safely transmit the heavy pulling strains with minimum risk to the casing.
- The power section actuates with hydraulic force to apply a pulling force to the fish. The power section exerts its tremendous pulling force throughout a 24-in. stroke up to a 1.8 MM pound force.
- The relief valve provides a means to bleed off the well fluid, as the pipe is pulled out of the hole. For smaller size tools, the valve is run on top of the tool and allows for release of the slips if differential pressure exists. For the largest tools, the relief valve is run at the bottom and provides a means to pressure up and activate the tool, opening after pressure is released without dropping any balls or darts from surface.

Contact your BHGE representative today or visit bhge.com/Fishing to find out how our MASTODON hydraulic pulling tool can pull objects from the wellbore with minimum risk to casing.

Applications
- Pulls objects from cased wellbore
- Pull anything requiring heavy pulling strains
- Use with:
  - Conventional or low-weight capacity workover rigs
  - Small workstrings
  - Hydraulic pump capable of 10,000 psi

Benefits
- Features multiple offset anchors design for a better grip to the casing
- Deploys from most low-weight capacity workover rigs and small workstrings
- Applies tremendous force and as many consecutive pulls as necessary to free the fish
- Works in high-temperature environments
- Applies pulling force to the fish by anchor pistons that are hydraulically actuated
## Specifications

<table>
<thead>
<tr>
<th>Anchoring casing size OD (in.)</th>
<th>Pull ratio</th>
<th>Pull at max pressure (lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.625</td>
<td>120:1</td>
<td>1,200,000</td>
</tr>
<tr>
<td>13.375</td>
<td>300:1</td>
<td>1,800,000</td>
</tr>
<tr>
<td>18.625</td>
<td>300:1</td>
<td>1,800,000</td>
</tr>
<tr>
<td>20.000</td>
<td>300:1</td>
<td>1,800,000</td>
</tr>
</tbody>
</table>

MASTODON hydraulic pulling tool
Product family no. H14027

Illustration not shown to scale