Builrite Trash Handling/Sorting Grapples are designed for handling, densifying and sorting all types of solid waste and C&D Debris. These grapples are ideal for use in waste transfer stations, C&D recycling yards and demolition sites, assisting with loading and sorting waste into truck trailers, roll-off containers or railroad cars. When fully closed, the lower edge of the grapple is angled down, allowing the operator to easily sort materials. The finest materials are used to provide maximum durability, exceptional performance and low maintenance, reducing your downtime. Key features include:

- 360° continuous rotation on heavy duty bearing with high torque motor and high pressure hydraulic swivel.
- Large surface area when closed for optimal tamping performance.
- High tensile steel used throughout.
- Replaceable bushings on all pivot points.
- Bolt on replaceable wear edges.
- Easily accessible, yet well protected grease zerk.
- Made in U.S.A.

Options Include:
- Can be offered in a hanging or wristing head configuration.
- Larger capacity arms (More width and depth).
- Can be mounted to Builtrite, Stationary Electric Material Handlers or excavators.

If you’re looking for the toughest, most durable grapple on the market, look no further...make it a Builtrite.
## Trash Handling / Sorting Grapple Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight Lbs.</th>
<th>Weight Kg.</th>
<th>Height Closed (A) in.</th>
<th>Height Closed (A) mm</th>
<th>See Diagram (B) in.</th>
<th>See Diagram (B) mm</th>
<th>Overall Width Closed (C) in.</th>
<th>Overall Width Closed (C) mm</th>
<th>See Diagram (D) in.</th>
<th>See Diagram (D) mm</th>
<th>Grapple Arm Width (E) in.</th>
<th>Grapple Arm Width (E) mm</th>
<th>Height @ Open (F) in.</th>
<th>Height @ Open (F) mm</th>
<th>See Diagram (G) in.</th>
<th>See Diagram (G) mm</th>
<th>Full Open Inside Width (H) in.</th>
<th>Full Open Inside Width (H) mm</th>
<th>Full Open Outside Width (I) in.</th>
<th>Full Open Outside Width (I) mm</th>
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</thead>
<tbody>
<tr>
<td>THS 20T</td>
<td>2,100</td>
<td>955</td>
<td>67</td>
<td>1,702</td>
<td>18</td>
<td>457</td>
<td>45</td>
<td>1,143</td>
<td>28</td>
<td>711</td>
<td>33</td>
<td>838</td>
<td>48</td>
<td>1,219</td>
<td>12</td>
<td>305</td>
<td>60</td>
<td>1,524</td>
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<td>1,727</td>
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<tr>
<td>THS 24T</td>
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<td>76</td>
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<td>1,499</td>
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<td>406</td>
<td>65</td>
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<td>1,880</td>
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### Hydraulic Requirements

<table>
<thead>
<tr>
<th></th>
<th>Flow GPM / LPM</th>
<th>Pressure PSI / Bar</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Open / Close</strong></td>
<td>22 / 85</td>
<td>3,500-5,000 / 241 - 345</td>
</tr>
<tr>
<td><strong>Rotation</strong></td>
<td>4-6 / 15-23</td>
<td>1,800 / 124</td>
</tr>
</tbody>
</table>

**NOTE:** Builtrite Manufacturing reserves the right to change specifications and prices without notice in order to follow its policy of constantly striving to manufacture a better product without incurring any liability to provide these new features on any units previously manufactured.

**Builtrite Manufacturing, Inc.**
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