**Purpose:**
XLDM are lightweight 4 in. double sidewall steel trench shields that can be handled by backhoes and loaders. These shields are perfect for municipal infrastructure work ranging from sewer taps to water main repair.

**Common Applications:**
- Sewer & Water Valves
- Hydrants & Taps
- Spot Repairs
- Gas and Electric Utility

**Collar & Spreader Options:**
- 3¾ in. collar pipe for 4” schedule 40 spreaders (standard)
- 5 in. collar pipe for 6” schedule 80
- Custom collar sizes available

**Features - Page 3**

**Shield Options - Page 4**

**Accessories - Page 5**

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**XLDM 4 in. Steel Double Wall Municipal Trench Shield**

<table>
<thead>
<tr>
<th>Model (Ft.)</th>
<th>Weight (Lbs.)</th>
<th>Pipe Cl. (In.)</th>
<th>Shield Capacity (PSF)</th>
<th>Depth of Cut (Ft.)</th>
<th>Soil Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>XLDM-46</td>
<td>1,510</td>
<td>22</td>
<td>2,400</td>
<td>53</td>
<td>C-60 30</td>
</tr>
<tr>
<td>XLDM-48</td>
<td>1,810</td>
<td>22</td>
<td>2,400</td>
<td>53</td>
<td>C-60 30</td>
</tr>
<tr>
<td>XLDM-410</td>
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<td>22</td>
<td>1,920</td>
<td>43</td>
<td>C-60 24</td>
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<tr>
<td>XLDM-412</td>
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<td>22</td>
<td>1,680</td>
<td>37</td>
<td>C-60 21</td>
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<tr>
<td>XLDM-414</td>
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<td>22</td>
<td>960</td>
<td>21</td>
<td>C-60 16</td>
</tr>
<tr>
<td>XLDM-416</td>
<td>2,960</td>
<td>22</td>
<td>840</td>
<td>19</td>
<td>C-60 14</td>
</tr>
</tbody>
</table>

**Trench Shield Nomenclature**

**XLDM-610 (Model-Ht.Lg.) =**
Xtra-Light Double wall Municipal shield (with 4 in. sidewalls)
6 ft. high, 10 ft. long

Others sizes available upon request

Depth Rating derived by dividing Shield Capacity (PSF) by soil type rating, i.e. 1,200 PSF / C-60 = 20 Ft.