EMH Wire Rope Hoists
Dimensions and Specifications

Hoist Model: EM 2000SU
Trolley Type: Monorail for Single Girder Cranes

Reeving: 4 to 1  Capacities: 3, 5 and 7.5 tons

Rope Diameter: 10 mm
Drum Diameter: 7.5"
Sheave Diameter: 6.75"
Hoist Motor HP: 8.8/1.3
Trolley Motor HP: 2x0.50
Trolley Wheel Diameter: 5.125"
Speeds (fpm): 17/2.8, 22/3.7, 27/4.5
Trolley Speed: 65 VFD

Duty Service Classification  |  FEM  |  HMI
--------------------------|------|------
Capacity in US Tons       |      |
3                         | 3    | H4
5                         | 2    | H4
7.5                       | 1    | H3

Dimensions (inches):

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>H</th>
<th>N-Min:</th>
<th>N-Max:</th>
<th>R1:</th>
</tr>
</thead>
<tbody>
<tr>
<td>L</td>
<td>18.625</td>
<td>20.625</td>
<td>42</td>
<td>7.5</td>
<td>3.25</td>
<td>8</td>
<td>8.25</td>
</tr>
</tbody>
</table>

Available Lifts (feet):

<table>
<thead>
<tr>
<th></th>
<th>L (in.)</th>
<th>M (in.)</th>
<th>R (in.)</th>
<th>Wt. (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>24</td>
<td>5.125</td>
<td>44</td>
<td>1750</td>
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<tr>
<td>33</td>
<td>31</td>
<td>7.25</td>
<td>60</td>
<td>1800</td>
</tr>
<tr>
<td>50</td>
<td>40</td>
<td>10.875</td>
<td>76</td>
<td>2160</td>
</tr>
</tbody>
</table>

Refer to drawing below. L, M and R dimensions shown in adjacent tables.