EMH Wire Rope Hoists
Dimensions and Specifications

Hoist Model: EM 3000SU
Trolley Type: Monorail for Single Girder Cranes

Reeving: 4 to 1
Capacities: 13.75 tons

Rope Diameter: 13 mm
Drum Diameter: 10.75"
Sheave Diameter: 9.125"
Hoist Motor HP: 15.5/2.6
Trolley Motor HP: 2 x 0.75
Trolley Wheel Diameter: 6.25"

Hoist Motor HP: 15.5/2.6
Trolley Motor HP: 2 x 0.75

Duty Service Classification

<table>
<thead>
<tr>
<th>Capacity in US Tons</th>
<th>FEM</th>
<th>HMI</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.75</td>
<td>1</td>
<td>H3</td>
</tr>
</tbody>
</table>

Available Lifts (feet):

<table>
<thead>
<tr>
<th>L (in.)</th>
<th>M (in.)</th>
<th>R (in.)</th>
<th>Wt. (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>21.25</td>
<td>4.125</td>
<td>49</td>
</tr>
<tr>
<td>33</td>
<td>28.5</td>
<td>6.75</td>
<td>57</td>
</tr>
<tr>
<td>50</td>
<td>40</td>
<td>10</td>
<td>72</td>
</tr>
</tbody>
</table>

Dimensions (inches):

A: 29
B: 28
C: 48
H: 8.5
N-Min: 3.25
N-Max: 8
R1: 10.75

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