TRUST THE INDUSTRY LEADER IN SAFETY INNOVATION

BENEFITS

• Eliminates rope damage and machine stress
• Easy to install and align
• Provides protection when slipping traction
• Provides constant and powerful braking force throughout life of linings

FEATURES

• Compatible with spreads up to 5-1/4 (620L) or 6-1/2 in. (622L) (133 to 165 mm)
• Small, self-contained compact design
• Provides adequate clearances between the rope and self-grooving “grip” linings
• Eliminates the need for a hydraulic pump for installation in smaller areas
• Adjustable for rope size
• Only four wires are needed to connect the Rope Gripper to the controller

Industry’s best way to prevent overspeeding and unintended cab movement
**WHEN ORDERING, PLEASE SPECIFY**

- Capacity
- Maximum car speed
- Weight of
  - empty car
  - counterweight
  - traction rope weight
  - compensation rope weight
- Number, size and lay (regular or lang) of rope
- Out-to-out spread of ropes
- Rope configurations

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
<th>MODEL 620L 1:1 ROPING</th>
<th>MODEL 620L 2:1 ROPING</th>
<th>MODEL 622L 1:1 ROPING</th>
<th>MODEL 622L 2:1 ROPING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Out-to-out (max)</td>
<td>5 ¼ in. 133 mm</td>
<td>5 ¼ in. 133 mm</td>
<td>6 ½ in. 165 mm</td>
<td>6 ½ in. 165 mm</td>
</tr>
<tr>
<td>Power</td>
<td>1A, 110 - 240VAC, 1 PH, 50/60Hz for all units</td>
<td></td>
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</tr>
<tr>
<td>Contact ratings</td>
<td>5A, 250VAC / 5A, 30VDC for all units</td>
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<tr>
<td>Closing time</td>
<td>0.3 seconds for all units</td>
<td></td>
<td></td>
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<tr>
<td>Door zone (max)</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Rated speed (max)</td>
<td>350 f/m 1.78 m/s</td>
<td>250 f/m 1.27 m/s</td>
<td>600 f/m 3.05 m/s</td>
<td>400 f/m 2.03 m/s</td>
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<tr>
<td>Tripping speed</td>
<td>402 f/m 2.04 m/s</td>
<td>303 f/m 1.54 m/s</td>
<td>690 f/m 3.51 m/s</td>
<td>459 f/m 2.33 m/s</td>
</tr>
<tr>
<td>Car rated load (max)*</td>
<td>2,560 lbs 1,161 kg</td>
<td>5,120 lbs 2,322 kg</td>
<td>5,000 lbs 2,698 kg</td>
<td>10,000 lbs 4,456 kg</td>
</tr>
<tr>
<td>Car rated load (min)*</td>
<td>600 lbs 272 kg</td>
<td>1,500 lbs 680 kg</td>
<td>1,500 lbs 680 kg</td>
<td>2,500 lbs 1,134 kg</td>
</tr>
<tr>
<td>System mass (max)**</td>
<td>12,070 lbs 5,475 kg</td>
<td>24,140 lbs 10,950 kg</td>
<td>18,600 lbs 8,437 kg</td>
<td>38,000 lbs 17,237 kg</td>
</tr>
<tr>
<td>Car and CWT (min)**</td>
<td>2,280 lbs 1,034 kg</td>
<td>6,000 lbs 2,722 kg</td>
<td>6,000 lbs 2,722 kg</td>
<td>8,000 lbs 3,629 kg</td>
</tr>
<tr>
<td>Shipping weight</td>
<td>80 lbs 36 kg</td>
<td>80 lbs 36 kg</td>
<td>120 lbs 54 kg</td>
<td>120 lbs 54 kg</td>
</tr>
</tbody>
</table>

*Note: Four 1/2” bolts (Grade 5) are required for models 620L and 622L

*with 40 - 50% counterweight

**includes car, car load, counterweight, hoist and compensation rope mass

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### Contact Information

- **Chicago**: 877.300.5830
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