Container Crane Festoon System

- All the FEATURES needed to fit your application.
- Built and backed by the leader in cable and hose management systems.
- Fits 2.95"(75mm) or wider beams

HEAVY DUTY DUAL BUMPERS.
Each end of trolley. Absorb forces when trolleys impact during normal operation.

STAINLESS STEEL threaded fasteners and axles provide outstanding corrosion resistance.

EXTRA WIDE SIDE GUIDE ROLLERS
Hardened steel. Maintain trolley alignment. Beam contact is retained even when main trolley wheels wear.

INDIVIDUAL REMOVABLE WHEEL ASSEMBLIES.
Allow wheel to be removed for maintenance without removing trolley from system.

WELDED STEEL TROLLEY BODY AND SADDLE
Extra strength. Continuous welds and rounded edges protect cables from undue wear and abrasion.

CAMBERED WHEEL MOUNTING FRAME.
Keeps wheels at proper angle on beam flange for superior tracking and minimum wear.

CROWNED MAIN TROLLEY WHEELS.
Available in steel or nylon.

HARDENED STEEL ANTI-LIFT ROLLERS.
Keep trolley stable, even in high winds.

HEAVY-DUTY SHOCK CORD MOUNTING
Anchor single or dual shock cords to trolley. Allow shock cords to pivot freely.

SHOCK CORD
One or two, 5/8"(17mm) dia. Get trolleys moving more smoothly during rapid acceleration. Festoon system operates with minimum stress on tow ropes and power cables.

HIGH SPEED...HIGH CAPACITY
Speeds to 600 fpm (180 m/m). Capacity to 500 lbs.(225 kg) per trolley.
NOTE: Maximum speed possible only with lighter loads. Maximum capacity possible only at slower speeds. Please consult factory.

Choice of Hardened Steel or Nylon Wheels
- MATERIAL: Steel or Nylon
- DIAMETER: 4.00" (102mm)
- TYPE: Crowned
- PRELUBRICATED

Fall-prevention Frame
Frame encircles beam flange.

- I-Beam Main Wheel Cutout in frame prevents fall
- Trolley Frame
- Side-guide Roller
- Anti-lift Roller
**Dimensions**

<table>
<thead>
<tr>
<th>INTERMEDIATE TROLLEY</th>
<th>&quot;D&quot; SADDLE DIA.</th>
<th>&quot;P&quot; WINDOW HEIGHT</th>
<th>&quot;V&quot; WINDOW WIDTH</th>
<th>&quot;H&quot; BELOW I-BEAM</th>
<th>&quot;W&quot; OVERALL WIDTH</th>
<th>&quot;M&quot; SADDLE LOCATOR</th>
<th>WEIGHT** lbs. (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>I132-D10-1404I-SP-SCP-1</td>
<td>10.25 (260)</td>
<td>1.44 (37)</td>
<td>4.38 (111)</td>
<td>13.30 (338)</td>
<td>13.38 (340)</td>
<td>4.38 (111)</td>
<td>7.44 (169)</td>
</tr>
<tr>
<td>I132-D10-1407I-SP-SCP-1</td>
<td>14.12 (359)</td>
<td>1.44 (37)</td>
<td>4.38 (111)</td>
<td>15.25 (387)</td>
<td>17.88 (454)</td>
<td>13.38 (340)</td>
<td>8.94 (199)</td>
</tr>
<tr>
<td>I132-D14-1404I-SP-SCP-1</td>
<td>18.12 (460)</td>
<td>2.00 (51)</td>
<td>4.38 (111)</td>
<td>17.25 (438)</td>
<td>23.00 (584)</td>
<td>13.38 (340)</td>
<td>11.50 (52.3)</td>
</tr>
</tbody>
</table>

**END CLAMP**

Anchor point at fixed end of festoon system. Does not have rollers and is bolted in place. One required per system.

| I132-D10-1404E-SP-1 | 10.25 (260) | 1.44 (37) | 4.38 (111) | 13.30 (338) | 13.38 (340) | 4.38 (111) | 7.44 (169) | 40 (18.0) |
| I132-D10-1407E-SP-1 | 14.12 (359) | 1.44 (37) | 4.38 (111) | 15.25 (387) | 17.88 (454) | 13.38 (340) | 8.94 (199) | 50 (22.5) |
| I132-D14-1404E-SP-1 | 18.12 (460) | 2.00 (51) | 4.38 (111) | 17.25 (438) | 23.00 (584) | 13.38 (340) | 11.50 (52.3) | 60 (27.0) |

**TOW TROLLEY**

Last trolley at moving end of festoon system. One required per system.

| I132-D10-1404T-SP-SCP-1 | 10.25 (260) | 1.44 (37) | 4.38 (111) | 13.30 (338) | 19.38 (492) | 13.38 (340) | 7.44 (169) | 62 (28.4) |
| I132-D10-1407T-SP-SCP-1 | 14.12 (359) | 1.44 (37) | 4.38 (111) | 15.25 (387) | 22.00 (559) | 13.38 (340) | 8.94 (199) | 72 (32.4) |
| I132-D14-1404T-SP-SCP-1 | 18.12 (460) | 2.00 (51) | 4.38 (111) | 17.25 (438) | 27.10 (688) | 13.38 (340) | 11.50 (52.3) | 82 (36.9) |

**Minimum Storage Distance**

Minimum storage distance = sum of "L" dimension of all trolleys in system (see drawings above). Minimum storage distance + active travel distance = total system length.

INDICATE BEAM SIZE

Model numbers above must be completed by indicating beam size.

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