UNIQUE DIAMOND RAIL track and matching trolleys allow tools or control boxes to follow assembly line or conveyor path. Curved sections with 3 ft. (0.9m) radius form 90° corner and connect to other curved or straight track sections for smooth, non-stop trolley movement. Design and build your own system from components shown below. Threaded hangers may be hung from overhead beams or from WS50 rail using standard track nut. Trolleys include safety flanges to prevent fall if rollers fail. Capacity 30 lbs. (13.5 Kg).

COMPONENT CHART

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>FINISH</th>
<th>MODEL NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6’ (1.8m) STRAIGHT TRACK SECTION</td>
<td>BEIGE POLYESTER</td>
<td>WSD-T06</td>
</tr>
<tr>
<td></td>
<td>UNFINISHED</td>
<td>WSD-U06</td>
</tr>
<tr>
<td>90” x 36” (914 mm) RADIUS CURVED TRACK SECTION</td>
<td>BEIGE POLYESTER</td>
<td>WSD-T36R</td>
</tr>
<tr>
<td></td>
<td>UNFINISHED</td>
<td>WSD-U36R</td>
</tr>
<tr>
<td>SPLICE ANGLE KIT (includes (2) angles, hanger bolt, splice bolt, nuts &amp; washers)</td>
<td>ZINC PLATED</td>
<td>WSD-SA</td>
</tr>
<tr>
<td>END STOP KIT (right, top) (includes end stop, hanger bolt, nuts &amp; washers)</td>
<td>ZINC PLATED</td>
<td>WSD-ES</td>
</tr>
<tr>
<td>TROLLEY-LABYRINTH TOOL HOOK</td>
<td>BLACK POLYESTER</td>
<td>WSD-BTL</td>
</tr>
<tr>
<td>FESTOON TRAILER TROLLEY*</td>
<td>BLACK POLYESTER</td>
<td>WSD-RC12</td>
</tr>
</tbody>
</table>

* FESTOON TRAILER TROLLEY (right, bottom) provides easy management of cord or hose supplying power to tool. Fits cable or hose 0.60–0.94" (15–24mm) diameter. Tow cable connecting tool trolley to trailer trolley should not exceed 24" in length.
250 lb. CAPACITY RAIL
FOR THOSE HEAVY DUTY APPLICATIONS

RAIL & HANGER KITS

Designed for large air tool balancers, these tool rail kits are similar to our W3F and W5F tool support kits but much heavier. Must be supported every 6 ft. (1.8m) minimum to maintain full rated capacity.

- The basic tool rail is the key component on which all accessories hang
- Maximum 250 lb. (113kg) safe load rating
- Galvanized for maximum corrosion protection
- Available in 6, 12 and 18 ft. (1.8, 3.6, 5.4m) lengths
- May be joined for any length
- Can be mounted on benches, booms, or ceilings

250 lb. CAPACITY TOOL RAIL KIT includes (1) galvanized steel rail (length per model), (1) heavy duty tool trolley, (2) hanger brackets, and (2) end stops.

**WS60-HG HANGER**

Supports rail from overhead structures. Does not interfere with free trolley movement. Two mounting holes, .406"(10) sq. for 3/8" carriage bolts

**WS60-ES END STOP**

For loads up to 250 lbs (113kg).

Heavy-Duty Hanger

Use components at right to hang Tool Rail from overhead supports

Hanging a tool rail from an overhead structure may be the best way to put a workstation where it's needed. 250 lb. capacity hangers, for use with WS60 steel track, are available as individual components only...not as kits. Thru bolts both top and bottom (see photo) act as a safety net. Thru bolts included with the mounting bases. Tool track must be supported every six feet to preserve 250 lb. capacity rating. Vertical C-60 supports must be field-cut to length to support rail at desired height.

**DESCRIPTION** | **MODEL NUMBER**
--- | ---
Mounting Base for C-60 Track | WS60-MB
C-60 Hanger Coupler | WS60-HC
Hardware Kit | WS60-HW

*Hardware Kit includes (4) 1/2 x 1 1/2 bolts, nuts, lock washers and flat washers required to attach hanger coupler to mounting base.

**COMPONENTS**

**WS60 TRACK**

Galvanized

USE: Horizontal supports, rail for lateral movement of tools, controls, hoists, etc; up to 250 lbs. (113 kg) maximum total load.

**TABLE**

<table>
<thead>
<tr>
<th>RAIL LENGTH &quot;L&quot; (ft)</th>
<th>MODEL NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.0 (1.8)</td>
<td>WS60-G06</td>
</tr>
<tr>
<td>12.0 (3.6)</td>
<td>WS60-G12</td>
</tr>
<tr>
<td>18.0 (5.4)</td>
<td>WS60-G18</td>
</tr>
</tbody>
</table>

**WS60-BT TROLLEY**

Zinc plated steel.

USE: Joins track sections.

**CABLE/HOSE SIZE TABLE**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>ambre O.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.31&quot;-0.59&quot;</td>
<td>0.031-0.043</td>
</tr>
<tr>
<td>0.60&quot;-0.94&quot;</td>
<td>0.050-0.070</td>
</tr>
<tr>
<td>0.95&quot;-1.25&quot;</td>
<td>0.085-0.110</td>
</tr>
</tbody>
</table>

**WS60-HC HANGER/COUPLER**

Zinc plated steel.

USE: Joins track sections.

**WS60-EP01 (02, 03)**

FEStoon trolley

Black polymer finish.

USE: Supports tools, balance reels, torque reels, push button control stations.

**FESTOON COMPONENTS**

**SAFETY CHAIN**

Strongly recommended, steel link chain prevents balancer or tool rail from accidental fall. Includes clevis both ends.

**WS-UE6 U-BOLT ASSEMBLY**

Zinc plated steel.

USE: Secures WS60-MB mounting base or other flat plates to 3" dia. vertical column
Rugged bridge crane design concept allows overhead tool handling with maximum safety and minimum cost. Uses proven components rolling in standard WS–50 or WS–60 (steel) or WA–50 (aluminum) rails. 250 lb. capacity unit features doubled tool rail for maximum strength on spans over 6'. To speed installation, trolleys, hangers and tool track bridge are pre-assembled into single units, as is tool rail. Balance reel and tool not included.

### ACCESSORIES

#### HEAVY DUTY TOOL CRANES

50 lb. or 250 lb. CAPACITY

**50 lb. (22.5 kg) CAPACITY**

- **WS50 or WA50 SUPPORT RAIL** (Available separately)
  - **NOTE:** MUST BE SECURELY SUPPORTED EVERY 6' TO MAINTAIN RATED CAPACITY

- **ROLLING RAIL MOVES SMOOTHLY ON 24 ROLLERS**

- **TOOL TROLLEY INCLUDED**
  - Balance reel and tool optional extras

- **72" UNIT SHOWN**

**250 lb. (112.5 kg) CAPACITY**

- **WS60 SUPPORT RAIL** (Available separately)
  - **NOTE:** MUST BE SECURELY SUPPORTED EVERY 6' TO MAINTAIN RATED CAPACITY

- **ROLLING RAIL MOVES SMOOTHLY ON 24 ROLLERS**

- **TOOL TROLLEY INCLUDED**

- **144" UNIT SHOWN**

### ASSEMBLY DETAILS

- **WS50–10HRP TROLLEY** with SIDE GUIDES
- **WS50–ETK TOOL TRACK BRIDGE**
- **WS50-HG HANGER**
- **WS50-ES END STOP**

### MODEL CHART

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>TOOL RAIL in. (mm)</th>
<th>CAPACITY lbs. (kg)</th>
<th>MODEL NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Ft. Overhead Tool Crane</td>
<td>48” (1219)</td>
<td>50 lbs. (22.7 kg)</td>
<td>WS50-ET04</td>
</tr>
<tr>
<td>5 Ft. Overhead Tool Crane</td>
<td>60” (1524)</td>
<td>50 lbs. (22.7 kg)</td>
<td>WS50-ET05</td>
</tr>
<tr>
<td>6 Ft. Overhead Tool Crane</td>
<td>72” (1829)</td>
<td>50 lbs. (22.7 kg)</td>
<td>WS50-ET06</td>
</tr>
<tr>
<td>9 Ft. Overhead Tool Crane</td>
<td>108” (2743)</td>
<td>50 lbs. (22.7 kg)</td>
<td>WS50-ET09</td>
</tr>
<tr>
<td>12 Ft. Overhead Tool Crane</td>
<td>144” (3658)</td>
<td>50 lbs. (22.7 kg)</td>
<td>WS50-ET12</td>
</tr>
<tr>
<td>6 Ft. Overhead Tool Crane</td>
<td>72” (1829)</td>
<td>250 lbs. (113.6 kg)</td>
<td>WS60-ET06</td>
</tr>
<tr>
<td>12 Ft. Overhead Tool Crane</td>
<td>144” (3658)</td>
<td>250 lbs. (113.6 kg)</td>
<td>WS60-ET12</td>
</tr>
</tbody>
</table>

**NOTE:** For best results, tool rail width should not exceed six times the trolley wheelbase. Example: 24”(2 ft.) x 6 = 12 ft.