UNEX

roller//rack

Engineered Space Optimization

PRE-ENGINEERED RACK AND TRACK STRUCTURES READY TO ROLL
UNEX Roller Rack structures provide carton flow for the various storage mediums used in order picking operations. Our Roller Racks are pre-configured, easy to assemble and ready when facilities need them.

**Applications**

Roller Rack is ideal for distribution, manufacturing and retail operations where carton flow is required and there is no need to store pallets above the rack.

**Benefits**

- Roller Rack structures are quick and easy to build. The knock-down design reduces freight costs and damage.
- Knuckle track positions improve access and visibility, reduce strain on workers.
- Roller Racks are proven to speed pick rates and free up significant space for additional SKUs.
- Inventory is replenished from the back without interrupting the pick line in front.
- SKU storage is up to 7 times more dense per bay than pallet position storage, which means up to 80% less travel time for pickers.

**Features**

- Drop-in beam clips for fast installation and adjustability
- Knock-down framework for compact storage and transportation
- Modular design for maximum flexibility to create standalone carton flow units or add units to create bays of carton flow

**Specifications**

**Beams:** 14 gauge, 1-5/8” x 3-1/2" High, 3000 lbs capacity over uniformly distributed load per pair — 4’ and 8’

**Uprights:** 84” High x 24” or 48” Deep

**Carton Flow:** Span-Track Lane or Span-Track Bed, Knuckle or Straight

**Color:** UNEX Blue RAL #5005

**SPAN-TRACK CAPACITIES**

<table>
<thead>
<tr>
<th>UNSUPPORTED SPAN (ft)</th>
<th>LIGHT DUTY</th>
<th>STANDARD DUTY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>98 Series (2-5/32”)</td>
<td>99 Series (2-1/2”)</td>
</tr>
<tr>
<td>Wheel – Bed (lbs/sq ft)</td>
<td>35</td>
<td>50</td>
</tr>
<tr>
<td>Roller – Lane (lbs/linear ft)</td>
<td>35</td>
<td>50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AVAILABLE WIDTHS</th>
<th>LIGHT DUTY</th>
<th>STANDARD DUTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>6”, 9”, 12”, 15”</td>
<td>35</td>
<td>50</td>
</tr>
<tr>
<td>6, 9, 12, 15”</td>
<td>30</td>
<td>40</td>
</tr>
</tbody>
</table>
Typical configurations

Low Profile Unit
Shown with four levels of Span-Track Lane (.75” Aluminum Roller)

Low Profile Unit
Shown with four levels of Span-Track Bed (1.6” Hex Hub Wheel)

Presentation Rack
Shown with four levels of knuckled Span-Track Lane (.75” Aluminum Roller)

Presentation Rack
Shown with four levels of knuckled Span-Track Bed (1.6” Hex Hub Wheel)

AVAILABLE SIZES

<table>
<thead>
<tr>
<th>WIDTHS</th>
<th>4’ &amp; 8’</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEPTHS</td>
<td>4’, 6’ &amp; 8’</td>
</tr>
</tbody>
</table>

UNEX
Engineered Space Optimization • 800.334.UNEX (8639)
How to configure Roller Rack:

Choose depth of unit: 4’ □ 6’ □ 8’ □

Choose width of unit: 4’ □ 8’ □

How many bays? _________

How many levels? _________

Choose flow components:

If lane, what width track? 6” □ 9” □ 12” □ 15” □

Optional Infeed Guides for use with Span-Track Bed

Roller Centers? Lane: 1” □ 2” □ 3” □ or Bed: 2” □ 3” □

Roller Center Guide:

Roller Centers refers to the spacing between rollers within the sections. As product increases in length, additional space can be added between rollers/wheels. Having closer roller centers will increase the conveying surface and make the system more flexible.

For more specific solutions, please contact the factory.