Enhancing its credentials as the market leader for providing the largest array of container transport equipment, Freighter’s Retractable Skeletal trailer offers operators outstanding versatility, maneuverability and ease of unloading. With 3 positions of operation, the Retractable Skel offers the convenience of added flexibility to your fleet for carrying various sized containers. The three positions of operation are:

1. Fully Extended: In this position it can carry either 2 x 20ft containers or 1 x 40ft container (up to 26 tonnes payload with 20 tonnes gross on the triaxle). At the rear, the container is supported by convenient fold-up pedestals and can be unloaded by reversing into a loading dock.
2. Semi Extended: In this position, the skel can carry a 23 tonne 20ft container at 20 tonne gross on the triaxle. The 20ft container is carried midway on the trailer during transit.
3. Retracted: To unload a single 20ft container, the rear of the trailer is retracted at the loading dock to allow the container doors to be backed up flush with the dock for fast and simple unloading.

Freighter’s Retractable Skel has set the standard for reliable operation at ports across Australia due to its simple and effective sliding mechanism that is long lasting and reliable. To maintain its strength and integrity, the trailer features a large overlap between the sliding frame sections, even when fully extended.

It features strong, fail-safe, air operated locking pins which remain locked in the unlikely event of air supply failure. To maximise safety, the operating switch is located in a secure key locked box.

Reliable mechanical interlocks actuate the safety flags to identify when the pins are unlocked. These flaps are clearly visible on the driver’s side of the trailer.

Take a good look at the value built into the Freighter Retractable before you buy another skel.
Retractable Skel

Dimensions (nominal)

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>9,300 mm / 12,200 mm (40ft)</td>
</tr>
<tr>
<td>Twistlock Height</td>
<td>1,465 mm</td>
</tr>
<tr>
<td>Skidplate Height</td>
<td>1,270 mm</td>
</tr>
<tr>
<td>Kingpin Location</td>
<td>1,000 mm from front</td>
</tr>
<tr>
<td>Suspension Location</td>
<td>5,690 mm retracted</td>
</tr>
<tr>
<td>(From kingpin)</td>
<td>7,925 mm partially extended</td>
</tr>
<tr>
<td></td>
<td>8,550 mm fully extended</td>
</tr>
</tbody>
</table>

Axles
- Meritor

Brakes
- 420mm x 178mm (16.5” x 7”) S’Cam to ADR/3803

Underbody
- Tyre Carrier: 1 standard – 2 Wheel

Electrical
- Voltage: Multi-volt to ADR/1301
- Lamps: LED Multi-volt

Frame
- Bumper: Square
- Skidplate: 8mm with 50mm bolt-in kingpin
- Base Frame: 1,020mm mainrail centres
- 12mm top flange / 25mm bottom flange
- Safety Cables: PVC covered – Both sides
- Containers: 1 x 20’ or 2 x 20’ or 1 x 40’

Suspension
- Meritor CS9

Key Features

Extendable mechanism – Offering transport operators outstanding versatility, manoeuvrability and ease of unloading.

LED Lighting – Multi-volt configured to suit any truck providing ongoing performance and durability with less maintenance required.

Yellow Electro painted twist locks that help guide container cranes.

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