TECHNICAL DATA

APPLICATION: Residential & Institutional

OPERATION: Lifting, transferring, and lowering users to and from specific, pre-identified locations

U.S. PATENT: Patent 10,251,800

MOUNTING: Anchor to: (1) wall and floor; (2) ceiling and floor; or (3) ceiling, wall, and floor

MOUNTING BOLT SIZE: 7/16” (Length depends upon your specific mounting construction and installation hardware)

CONTROL: Hand push and pull

MATERIAL & FINISH: Corrosion-resistant powder coated steel

WARRANTY: 5-Year Limited. Visit www.ezaccess.com for complete warranty details

WEIGHTS & DIMENSIONS

<table>
<thead>
<tr>
<th>PART NO.:</th>
<th>ORBIT 04-0810</th>
<th>ORBIT 04-0812</th>
<th>ORBIT 05-0810</th>
<th>ORBIT 05-0812</th>
</tr>
</thead>
<tbody>
<tr>
<td>STANCHION WEIGHT:</td>
<td>68 lbs.</td>
<td>76.5 lbs.</td>
<td>68 lbs.</td>
<td>76.5 lbs.</td>
</tr>
<tr>
<td>ARTICULATING ARM WEIGHT:</td>
<td>37.6 lbs.</td>
<td>37.6 lbs.</td>
<td>43 lbs.</td>
<td>43 lbs.</td>
</tr>
<tr>
<td>TOTAL WEIGHT:</td>
<td>105.6 lbs.</td>
<td>114.1 lbs.</td>
<td>111 lbs.</td>
<td>119.5 lbs.</td>
</tr>
<tr>
<td>CEILING HEIGHT RANGE:</td>
<td>8'-10'</td>
<td>8'-12'</td>
<td>8'-10'</td>
<td>8'-12'</td>
</tr>
<tr>
<td>RATED LOAD:</td>
<td></td>
<td></td>
<td>440 lbs.</td>
<td></td>
</tr>
</tbody>
</table>

Weights and dimensions are intended for reference only. They are approximate and subject to change. Please consult EZ-ACCESS for certified drawings. Refer to instruction manual for complete information on rated load and proper usage.

SWIVEL AND HOOK (OPTIONAL EQUIPMENT)

<table>
<thead>
<tr>
<th>PART NO.:</th>
<th>ORBIT SH</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT CAPACITY:</td>
<td>440 lbs.</td>
</tr>
<tr>
<td>APPLICATION:</td>
<td>For lifting</td>
</tr>
<tr>
<td>SWIVEL TYPE:</td>
<td>Sealed Ball bearing</td>
</tr>
<tr>
<td>SWIVEL ROTATION:</td>
<td>360 degrees</td>
</tr>
</tbody>
</table>
4’ ARTICULATING ARM w/ 8-10’ STANCHION

TOP VIEW

ARTICULATING ARM
96° DIAMETER REACH
360° ROTATION

ARTICULATING ARM (LOWER)
41° DIAMETER REACH
360° ROTATION

SWIVEL HOOK (OPTION)
360° ROTATION

5’ ARTICULATING ARM w/ 8-12’ STANCHION

ARTICULATING ARM
120° DIAMETER REACH
360° ROTATION

ARTICULATING ARM (LOWER)
53° DIAMETER REACH
360° ROTATION

SWIVEL HOOK (OPTION)
360° ROTATION

4’ ARTICULATING ARM SHOWN

SIDE VIEW

ARTICULATING LOWER ARM

ARTICULATING UPPER ARM

TOP PLATE ASSEMBLY

ARM JOINT

STANCHION COLUMN
2.5” X 2.5”

87.4” MAXIMUM HEIGHT

20.7”

27.5”

48.2”

8’

10’

HANG TAB

77.9” MINIMUM HEIGHT

BOTTOM PLATE ASSEMBLY
### MOUNTING DIMENSIONS

<table>
<thead>
<tr>
<th>BOTTOM PLATE ASSEMBLY</th>
<th>TOP PLATE ASSEMBLY</th>
<th>HOOK TAB</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Bottom Plate Assembly" /></td>
<td><img src="image2.png" alt="Top Plate Assembly" /></td>
<td><img src="image3.png" alt="Hook Tab" /></td>
</tr>
</tbody>
</table>

### ARTICULATING ARM ELEVATIONS

**MINIMUM/MAXIMUM - 5’ ARTICULATING ARM SHOWN**

- **67.4” MAXIMUM HEIGHT**
- **77.9” MINIMUM HEIGHT**
- **1.6” PITCH UP ADJUSTMENT RANGE**
- **33.6” to 26.6”** (Distance between points on the arm)
- **60.2”** (Distance between bottom and maximum height)
- **12’** (Maximum height from floor)
- **10’** (Maximum height from floor)

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### ADDITIONAL REFERENCE DIMENSIONS

#### 8-10' & 10-12' STANCHION

<table>
<thead>
<tr>
<th>ARTICULATING ARM POSITION</th>
<th>HOOK TAB TO FLOOR**</th>
<th>SWIVEL HOOK TO FLOOR***</th>
<th>ARM JOINT TO FLOOR****</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top</td>
<td>82.6&quot; (82-9/16&quot;)</td>
<td>77&quot;</td>
<td>92.3&quot; (92-5/16&quot;)</td>
</tr>
<tr>
<td>Upper Mid</td>
<td>80.2&quot; (80-3/16&quot;)</td>
<td>74.6&quot; (74-5/8&quot;)</td>
<td>89.9&quot; (89-15/16&quot;)</td>
</tr>
<tr>
<td>Middle</td>
<td>77.8&quot; (77-13/16&quot;)</td>
<td>72.25&quot; (72-1/4&quot;)</td>
<td>87.6&quot; (87-9/16&quot;)</td>
</tr>
<tr>
<td>Lower Mid</td>
<td>75.4&quot; (75-7/16&quot;)</td>
<td>69.9&quot; (69-7/8&quot;)</td>
<td>85.2&quot; (85-3/16&quot;)</td>
</tr>
<tr>
<td>Bottom</td>
<td>73.1&quot; (73-1/16&quot;)</td>
<td>67.5&quot; (67-1/2&quot;)</td>
<td>82.8&quot; (82-13/16&quot;)</td>
</tr>
</tbody>
</table>

* All measurements with 0° of arm pitch.
** Hook tab measured from bottom of opening.
*** Swivel hook measured from inside bottom of hook.
**** Measured from top of arm joint to floor.