Pre-Conditioned Air (PCA)
Hose Reel with Cart
Series 6800

Reelcraft’s PCA reels are designed to improve ground support operation efficiency and safety with ergonomic plane side handling of cumbersome PCA ducting. The reel will accommodate up to 100’ of 14” I.D. ducting that supplies continuous clean hot and cold pre-conditioned air to stationed aircraft. Lightweight, rugged aluminum construction including baked-on safety yellow powder coat, combine to provide superior corrosion resistance in all weather conditions.

- Low-profile reel will accommodate up to 100’ of lay flat 14” I.D. PCA ducting (up to 80’ with scuff strips)
- Simple, easy to use operation
- Keeps ducting protected and reduces wear and tear
- Eliminates obstructions and improves safety of ramp operations
- Right or left side inlet to accommodate many installation configurations
- With optional swivel bracket, reel stays attached to passenger loading bridge during use
- Designed and manufactured by reel experts in partnership with aviation professionals

Shown with optional casters and hand wheel. PCA ducting not included.

<table>
<thead>
<tr>
<th>Drive Type</th>
<th>Material Type</th>
<th>Series</th>
<th>Drum Length</th>
<th>Ducting</th>
<th>Flange Diameter</th>
<th>Options</th>
<th>Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>HC</td>
<td>50 - Aluminum frame and spool</td>
<td>68 - Series 6800</td>
<td>24 - 24 in.</td>
<td>14 - 14 in. I.D. PCA ducting</td>
<td>39 - 39 in.</td>
<td>CA - With 8” casters</td>
<td>L - Cart mount, left side inlet, hand crank on right side</td>
</tr>
<tr>
<td>HW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>SB - Swivel bracket, pin, bumpers, and 8” casters</td>
<td>R - Cart mount, right side inlet, hand crank on left side</td>
</tr>
</tbody>
</table>

Hand Crank Model Numbers
- HC6850-39-24-14R
- HC6850-39-24-14L
- HC6850-39-24-14R-CA
- HC6850-39-24-14L-CA
- HC6850-39-24-14R-SB
- HC6850-39-24-14L-SB

Hand Wheel Model Numbers
- HW6850-39-24-14R
- HW6850-39-24-14L
- HW6850-39-24-14R-CA
- HW6850-39-24-14L-CA
- HW6850-39-24-14R-SB
- HW6850-39-24-14L-SB

Customer Service: 1.855.634.9109
All Other Calls: 1.800.444.3134
www.reelcraft.com
reelcraft@reelcraft.com

Made in USA
**New Product Announcement**

**PCA Reel with Cart**

**Low-friction, self-lubricating 14” bearing** – the “live reel” inlet is permanently connected to the PCA source, allowing for quick and safe payout and crank return of ducting. The reel eliminates the need for a cumbersome storage cart brought out to the aircraft.

**Unitized tie rods** – Zinc-plated steel tie-rods span from flange to flange to offer superior structural support and ensure the reel does not flex under heavy load.

**Superior corrosion resistance** – stainless steel hardware, aluminum construction with individually powder coated components.

**Flow path** – all joints are sealed for maximum air transfer and thermal efficiency.

**Oversized rolled edge** – ½” rolled edge prevents expensive ducting from being damaged during daily use.

**Smooth gear operation** – removable (tethered) hand crank standard, optional permanently affixed hand wheel with knob.

**Chain guard** – promotes safety and protects internal working components from the elements.

**Spring loaded pin lock** – keeps ducting from un-winding while not in operation.

**Durable bumpers (optional)** – provides added protection while passenger loading bridge is moving.

**Swivel bracket with pin and bumpers (optional)** – attaches to the passenger loading bridge bogie, basket or functions as a standalone unit.

**Heavy duty 8” casters (optional)** – provide easy mobility on a rough tarmac and in inclement weather.

---

**Swivel Bracket Mounting Dimensions**

<table>
<thead>
<tr>
<th>Dimensions - Hand Wheel</th>
</tr>
</thead>
<tbody>
<tr>
<td>41.66”</td>
</tr>
<tr>
<td>42.93”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimensions - Hand Crank</th>
</tr>
</thead>
<tbody>
<tr>
<td>44.58”</td>
</tr>
<tr>
<td>40.75”</td>
</tr>
</tbody>
</table>

---

Made in USA

---

Customer Service: 1.855.634.9109
All Other Calls: 1.800.444.3134
www.reelcraft.com
reelcraft@reelcraft.com

---

![Image of PCA Reel with Cart]