Business class, First class and VIP Tray Table solutions

by Bucher Aerospace

www.bucher-group.com
Food Tray Tables – An essential part of the travel experience

Enjoying a meal or accomplishing work during commercial or VIP / executive trips is an obvious need regardless of the type of journey: by plane, car or train.

Our customers, such as aircraft seat manufacturers, automotive and railway integrators or completion centers are constantly seeking innovative table solutions to address ever increasing passenger and operator demands.

Low cost of ownership  ■ Reliability

Comfort and functionality  ■ Lightweight

Our highlights – Experienced, competent and customer-oriented

- Over 20 years of experience in tray tables with integrated deployment systems.
- In-house competences and capabilities ranging from engineering, prototyping, mechanical testing to manufacturing.
- Positive in-service feedback and satisfied customers.
- Customer specific requirements can be introduced to achieve the desired product.

Product features

- **VIP, first-class, business-class and premium economy** table applications.
- **Smart kinematics** for maximum passenger comfort.
- Tested **longevity and endurance** of table mechanism.

- **Modular** for easy installation and maintenance.
- **Sleek industrial design** to pair ergonomics and look.
- **Variety of finishes**: brushed, anodized, powder coat, paint and inlay options.

Deployment alternatives

- Different options are possible: **manual, assisted and full-automatic**.
- **Lowest cost of ownership** and **highest levels of reliability** by avoiding electrical motors, actuators and sensors in our designs.

sales@bucheraero.com
Integration possibilities

Bucher Aerospace has a large variety of mounting concepts to match any volume or integration restrictions.

Positional adjustability

- Virtually all rotational and positional adjustments can be integrated in Bucher tray tables.
- Integrated locking devices for desired position and latching systems can be integrated.

- Denali table abuse tested to 68 kg at its extreme positional range, 16 cm forward and 80° swivel.

- Height control of Dakar table is at front edge (2 positions displayed).

- Vertical and horizontal rail-mounted solutions

- Sleek and compact design of Osaka table makes it ideal for side consoles, wall mounts and under-tops.

- Conventional cartridge is an easy to install and self-contained alternative

- Customized attachments for floor sub-assembly of a bi-fold table for automotive application

www.bucher-group.com Aircraft Interior Solutions
### Overview of selected table solutions

<table>
<thead>
<tr>
<th></th>
<th>Bilbao</th>
<th>Cannes</th>
<th>Denali</th>
<th>Dakar</th>
<th>Osaka</th>
<th>Snohomish</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Table leaf size [cm]</strong></td>
<td>43 x 64</td>
<td>43 x 58</td>
<td>34 x 56</td>
<td>46 x 64</td>
<td>35.5 x 51</td>
<td>35.5 x 51 (unfolded)</td>
</tr>
<tr>
<td><strong>Dimensions in stowed position [cm]</strong></td>
<td>n/a</td>
<td>71 x 52 x 9</td>
<td>60 x 38 x 6</td>
<td>n/a</td>
<td>65 x 35 x 7</td>
<td>35.5 x 35.5 x 4.5</td>
</tr>
<tr>
<td><strong>Weight [kg]</strong></td>
<td>11.4</td>
<td>9.1 (incl. cartridge)</td>
<td>8.1 (incl. cartridge)</td>
<td>11.3</td>
<td>6.6 (incl. cartridge)</td>
<td>2.3</td>
</tr>
<tr>
<td><strong>Fwd-Aft</strong></td>
<td>10 cm</td>
<td>16 cm</td>
<td>16 cm</td>
<td>76 cm</td>
<td>20 cm</td>
<td>13 cm</td>
</tr>
<tr>
<td><strong>Lateral</strong></td>
<td>13 cm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Vertical</strong></td>
<td>6 cm</td>
<td></td>
<td></td>
<td>25 cm</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Swivel rotation</strong></td>
<td>A/R°</td>
<td>80°</td>
<td></td>
<td>70°</td>
<td>A/R°</td>
<td></td>
</tr>
<tr>
<td><strong>Key Features</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-</td>
<td>5 positions for height adjust.</td>
<td>Automatic deployment with just one push button.</td>
<td>Push to deploy, push to stow latching.</td>
<td>Rail mounted.</td>
<td>Side deployment for perfect integration with console.</td>
<td>Bi-fold table leaf stows in minimum space.</td>
</tr>
<tr>
<td>-</td>
<td>Adjustment controls at front edge of table.</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**Are you interested in our Tray Table solutions?**

Then we look forward to hearing from you. You can reach us at the following address:

**Bucher Aerospace Corporation**
1310 Industry Street, Suite 100
Everett, WA 98203-7124
USA

Tel. +1 425 366 4000
Fax +1 425 355 2204
sales@bucheraero.com