**HARNESSES & LAYARDS**

**INSPECTION - MAINTENANCE - SIZING**

**HARNESS SIZING**

Buckingham offers a full array of standard design full body harnesses to be used in fall arrest, work positioning, suspension, retrieval and rappelling applications.

<table>
<thead>
<tr>
<th>CHEST SIZE</th>
<th>34 - 36</th>
<th>38 - 40</th>
<th>42 - 44</th>
<th>46 - 48</th>
<th>50 - 54</th>
<th>56 - 60</th>
</tr>
</thead>
<tbody>
<tr>
<td>S - Small</td>
<td>M</td>
<td>L</td>
<td>XX</td>
<td>XXX</td>
<td>XXX</td>
<td>XXXX</td>
</tr>
<tr>
<td>M - Medium</td>
<td>L</td>
<td>X</td>
<td>XX</td>
<td>XXX</td>
<td>XXX</td>
<td>XXX</td>
</tr>
<tr>
<td>L - Large</td>
<td>XX</td>
<td>X</td>
<td>XXX</td>
<td>XXX</td>
<td>XXX</td>
<td>XXX</td>
</tr>
</tbody>
</table>

**HARNESS STYLES**

- **Model 6615012**
  - 3KV rated Dielectric hardware
  - Dielectric dorsal D-Ring
  - Dual trauma straps
  - Electric Arc Rated shoulder pads

- **Model 6335004**
  - 3KV rated Dielectric hardware
  - Web loop dorsal & sternal attachment
  - Dual trauma straps
  - Electric Arc Rated shoulder pads

- **Model 6185005**
  - Quick connect leg buckles
  - Sternal D-Ring
  - Web loop dorsal
  - Electric Arc Rated

- **Model 619502**
  - Built-in body belt for work positioning
  - Sternal & umbilical D-Rings
  - Padded leg straps with quick connect buckles for easy donning
  - Electric Arc Rated

**DO'S & DON'TS/OSHA**

- Always have a rescue plan in place
- Always use a properly sized & adjusted full body harness
- Always use Personal Protection Equipment manufactured to the current standards
- Always use a properly sized & adjusted full body harness
- Always have a rescue plan in place
- Never rig yourself so you can free fall more than 6’ or come in contact with a lower level
- Never use Fall Protection equipment that has been subjected to impact loading
- Never make modifications to Fall Protection Equipment

**OSHA - Regulatory**

- Fall Protection Systems Criteria & Practices
- Personal Fall Arrest Systems
- Electric Power Transmission and Distribution
- Fall Protection
- Electric Power Transmission and Distribution
- OSHA 1926.502
- OSHA 1926.502(d)
- OSHA 1926.265
- OSHA 1926.269(g)(2)
- OSHA 1926.954

**ASTM/ANSI - Consensus Standards for Manufacturers**

- ANSI Z359
- ASTM F897
- F887
- F887 18
- F887 19, 20, 21
- F887 22
- Electric Arc Performance

**HARNESSES & LAYARDS STYLES/INSPECTION**

**HARDWARE - BELT INSPECTION**

Before each use, it is important to check for the following:

- **Cuts**
- **Burns or charring**
- **Broken fibers**
- **Swelling**
- **Chemical/physical exposure**
- **Loose, cut or missing stitching**
- **Evidence of shock load to harness**

**ENERGY ABSORBING LANYARD INSPECTION**

Before each use, it is important to check for the following:

- **Cuts**
- **Burns or charring**
- **Chemical/physical exposure**
- **Loose, cut or missing stitching**
- **Evidence of shock load**

**LANYARD STYLES/INSPECTION**

**BuckYard™**
- Flexibility & reduced energy force

**BuckArrest™**
- Electric Arc Rated Shock Pack

**BuckStop™**
- 6” shock pack in shrink tube

**BuckYard™ Tower Harness**
- Built-in body belt for work positioning
- Sternal & umbilical D-Rings
- Padded leg straps with quick connect buckles for easy donning
- Electric Arc Rated

**DOES & DON'TS/OSHA**

- Always, prior to each use, inspect your fall protection equipment
- Always attach to a 5,000 lb. anchorage point or an anchor point designed/installed as part of a complete personal fall arrest system under the supervision of a qualified person
- Always use Personal Protection Equipment manufactured to the current standards
- Always use a properly sized & adjusted full body harness
- Always have a rescue plan in place

- Never rig yourself so you can free fall more than 6’ or come in contact with a lower level
- Never use Fall Protection equipment that has been subjected to impact loading
- Never make modifications to Fall Protection Equipment

**Indicates meets ASTM F887 Electric Arc Performance Requirements**

**IF ANY OF THESE CONDITIONS EXIST CEASE USE IMMEDIATELY!**

- **Cuts**
- **Burns or charring**
- **Chemical/physical exposure**
- **Loose, cut or missing stitching**
- **Evidence of shock load**

**Indicates meets ASTM F887 Electric Arc Performance Requirements**

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