

## ExoFit NEX™ Arc Flash Harnesses



Model 1103085

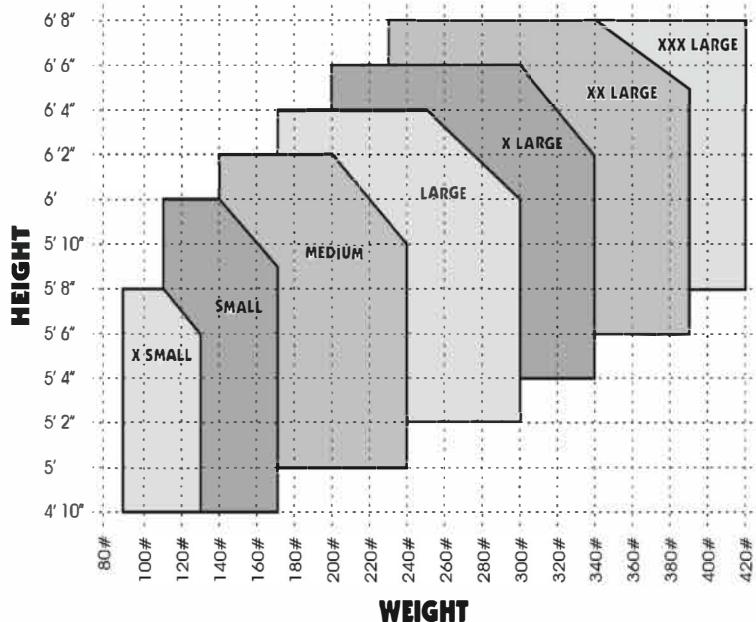


Model 1113320

See catalog for additional models

### Features & Benefits:

- Tested to perform in accordance with the ASTM F887-11 arc flash standard for personal climbing equipment
- Arc flash hybrid padding keeps user comfortable and safe in arc flash and hot work environments
- Flame resistant webbing with Nomex® exterior and Kevlar® core
- Revolver™ torso adjustors are simple and fast to adjust and lock into place keeping their adjustment
- Duo-Lok™ quick connect buckles are made of lightweight aluminum and lock web into place to prevent slippage
- PVC coated Tech-Lite™ aluminum D-rings are non-conductive and extremely lightweight
- Arc flash rated trauma straps come standard on all ExoFit NEX™ arc flash harnesses
- Integrated leather insulators built-in behind buckles to prevent metal contact with the body
- Built-in carrying pocket, reflective material and molded lanyard keepers give versatility and added safety to get the job done.



ExoFit NEX™ Sizing Chart

### Performance:

- **Capacity:** One user – 420 lbs (140 kg)
- **Maximum Arresting Force:** 1,800 lbs

### Standards:

- ANSI Z359.1
- ASTM F887-11 (Arc Flash Standard)
- OSHA
- ANSI Z359.3 (on applicable models)
- ANSI Z359.4 (on applicable models)
- ANZI A10.32-2004 (on applicable models)
- CSA 259.10 (Classes differ by model)

## Materials:

### 1. Webbing:

- a. Material = Nomex®/Kevlar®
- b. Width = 1.75 in (4.45cm)
- c. Tensile Strength = 7,000 lbs (3,175 kg)

### 2. Hybrid Comfort Padding

- a. Shoulder/Back, Hip, Leg, Chest
- b. Materials (where applicable)
  - i. Nomex®/Kevlar®
  - ii. Protex®/Cotton
  - iii. Nylon 6-6 (belt loops)
  - iv. Dri-Lex® Aerospace Mesh
  - v. EVA Foam
  - vi. 3M Scotchlite® Reflective

### 3. Duo-Lok™ Quick Connect Buckle

- a. Materials
  - i. 7075 & 6061 Aluminum Alloy
  - ii. Stainless Steel per ASTM A240
  - iii. Alloy Steel SAE AMS 6350 (zinc plated finish)
- b. Tensile Strength = 4,000 lbs (1,815 kg)

### 4. Suspension Trauma Straps

- a. Material
  - i. Case = self extinguishing nylon
  - ii. Straps & thread = Nylon
  - iii. Thread = Nylon

### 5. Revolver™ Vertical Torso Adjustor

- a. Materials
  - i. Alloy Steel AISI 4140 (zinc plated finish)
  - ii. Stainless Steel
  - iii. Nylon 6-6
- b. Tensile Strength = 4,000 lbs (1,815 kg)

### 6. Tech-Lite™ D-rings

- a. Material = 7075 Aluminum Alloy
- b. PVC coating on D-rings
- c. T-Strength = 5,000 lbs (2,268 kg)

### 7. Labels

- a. Material = Vinyl

### 8. Thread

- a. Material = Kevlar®

