



Transparent Urethane Rubber on line and splice provides abrasion/cut protection, moisture protection, and inspectability

Internal moisture detector to monitor dielectric state

Removable protective bumpers to protect rope eye allow for easy inspection

Manufactured to electrical test standards ASTM F-887-20, ASTM F1701-12, and IEC 62192:2009

## HEC SUSPENSION LINE SYSTEM

**Boost Systems' Generation II HEC Suspension Line** is the safest, most advanced suspension line system available today. Our patent pending design incorporates multiple cutting-edge improvements over traditional longlines to provide unparalleled safety to HEC crews performing work in the powerline field.

In an industry first, we have fully encased the full length of the line, including splices, in a crystal clear urethane rubber for maximum protection without sacrificing the ability to inspect the rope beneath for anomalies.

## HEC SUSPENSION LINE SYSTEM

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### The Boost HEC Suspension Line Kit consists of:

- Y-Rope with removable zipper covers (sized for aircraft type)
- Gen II Clear Coated HEC Longline(s) (multiple MAP configurations available)

+ **Optional Swivel, Rigging Plate and other accessories available**

+ **Optional Approved Harnesses and Patient Evacuation devices available**

### FEATURES



Designed to meet the requirements of 14 CFR 27.865 / 29.865 for PCDS



Clear urethane jacket and splice cover for abrasion protection, moisture sealing, and inspectability



Internal moisture indicator to monitor rope dielectric state



≤8.5μA Current Leakage during wet/dry dielectric test @100kVdc for 1 minute (Pass Criteria <50μA)



Removable end bumpers for rope eye inspections



Manufactured to electrical test standards ASTM F-887-20, ASTM F1701-12, and IEC 62192:2009



1320 lbs (600 kg) HEC Working Load Limit



Patent pending design

