# **CRA HLL Rigging Specifications**

### **HLL Standard Rigging**

Specified for use with end, intermediate, and 4-Way anchors mfg. with 3.0"od. risers and HLL rigging accessories. End users can use these same components to arrange their own job specific HLL systems.

Consult catalog HLL accessory pages for component specifications.

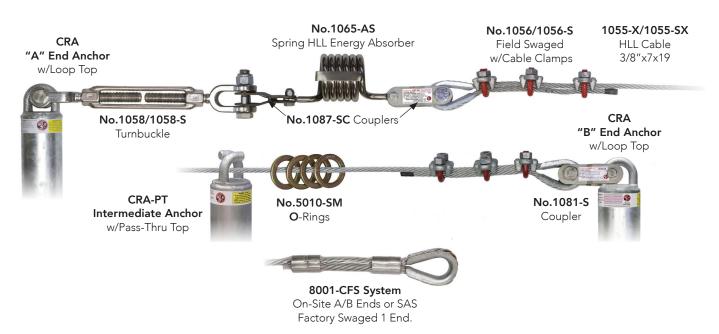
#### **Specifications**

- 2 person fall arrest
- 4 person fall restraint
- Max. HLL lengths 240ft
- Max. end and intermediate anchor spacing 30ft.
- 3.0" od. end, pass-thru and 4-Way anchors
- No.1090/1090-S loop tops
- No.1091/1091-S pass-thru tops

- Hot dip galvanized or stainless steel systems
- Max. weight of persons attached to the HLL system is 310lbs and requires use of a personal energy absorber
- Optional 8001-CFS on-site hydraulic field swage system
- 3rd party engineering by DH Glabe & Assoc.
   Report available on request
- Contact SAS sales team for HLL plan service

#### **HLL Standard Rigging End/Intermediate Anchors**

Models mfg. with 3.0" od. risers. Note: "A" and "B" end designations are for reference.



## HLL Standard Rigging w/4-Way Anchors

4-Way's are specified for connecting additional HLL runs or extending HLL lengths longer than 240ft.







