## **GOSCIE**

# INAGINE THE OUTCOME

#### **REQUIRED FALL CLEARANCE FOR CLASS A SRLs**



#### ANCHORAGE QUALITY

An anchorage must be able to withstand 5,000 lbs of force per employee attached, so **If you can't imagine a full-size vehicle being suspended from your anchorage, find a stronger one.** 

The higher the anchorage, the better, as your system will engage sooner, decrease the total fall distance, and reduce the risk of injury due to contact with a lower level or object in the fall path. When possible, **work directly below your anchorage point** to minimize swing distance and risk of injury.

#### FALL CLEARANCE

Every foot counts! Check all labels for weight limits, length, and device class. Class A devices are rated for a maximum arrest distance of 2 feet

- **2ft Maximum Arrest Distance (for Class A devices)**
- + 2ft Safety Factor (1.5ft to 3ft depending on jurisdictions)
- = 4ft Required fall clearance from a lower obstruction\*

\*When using an overhead anchorage. Using an anchorage below the D-ring or positioning yourself to the side of an anchorage may introduce additional required clearance. Class A performance is always based on overhead tieoff.

#### **STRUCTURAL HAZARDS**

**Be aware of your surroundings!** What's below you? Is there a wall or structure nearby that you may swing into in a fall? Would your connecting device have to turn a corner and withstand grinding on an edge? These are questions you ask when you're visualizing the outcome. Take into account the structures and physics involved when working around your anchorage point.



### DON'T CUT CORNERS ON FALL PROTECTION

Reliance Fall Protection provides industry-leading equipment built to withstand the toughest environments.



Scan the QR code to watch our video on fall protection and find helpful equipment and resources.



