

PRODUCT SPECIFICATIONS

60' PSR 2-User Temporary HLL System

770006

Features

- High-strength, 5/8" single-braid Technora® rope HLL constituent line
- Alloy steel tensioner device with auto-slip pre-tension indication.
- Kit includes 2 heavy-duty, reinforced anchor slings rated at 6,500 lbs.
- Kit also includes 2 medium carabiners rated at over 5,000 lbs and 2 alloy steel O-rings for multiple-user tie-off.

Material Specifications

Rope:	<i>Technora®: 17,000 lb. tensile strength.</i>
Tensioner:	<i>Alloy steel, 6,500 lb. tensile strength.</i>
Connectors:	<i>Alloy Steel; Min. 6,000 lbs. tensile strength</i>
Connector Gates:	<i>Alloy Steel; Min. 220 lbs. front load and 350 lbs. side load</i>

Performance Specifications

Tensile Strength:	<i>Min. 5,000 lbs.</i>
Max. Capacity:	<i>310 lbs./user - up to 2 users.</i>
Max. Allowable Freefall:	<i>6 feet</i>
Max. Input Arrest Force:	<i>900 lbs./user - up to 2 users.</i>

	30' span	60' span
Dynamic Sag:	<i>6 feet</i>	<i>10 feet</i>
Min. Clear-fall	<i>23.5 feet</i>	<i>27.5 feet</i>
Spans from 30' - 60'		
2 Users		
Dynamic End-Loads:	<i>2,940 lbs.</i>	
Anchor Pt. Strength:	<i>5,900 lbs.</i>	

Relevant Standards

OSHA:	<i>CFR1926.502, CFR1910.66</i>
ANSI:	<i>A10.32-2004</i>

Warnings

- Read, understand and follow all labels and instructions prior to use.
- Inspect before each use.
- Remove from service if there is evidence of damage or excessive wear.
- Remove from service if there is any signs of activation.
- Never attach a Shock Absorbing Lanyard to the front or side D-rings.



Specifications relevant for the following part #'s and corresponding spans:

770003: 30' PSR 2-User Temporary HLL System

770006: 60' PSR 2-User Temporary HLL System