

PRODUCT SPECIFICATIONS

4-User Temporary HLL System

777075

Features

- Proprietary hybrid synthetic rope HLL with integral swivel assembly on one end.
- Aluminum 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 large carabiners rated at over 8,000 lbs and 4 O-rings for multiple-user tie-off.

Material Specifications

Rope: Hybrid Vectran; 8,000 lb. tensile strength.
Tensioner: Aluminum alloy, 6,000 lb. tensile strength.
Connectors: Alloy Steel; Min. 8,000 lbs. tensile strength
Connector Gates: Alloy Steel; Min. 3,600 lbs. front load and side load

Performance Specifications

Tensile Strength: Min. 5,000 lbs.
Max. Capacity: 310 lbs./user - up to 4 users.
Max. Allowable Freefall: 6 feet
Max. Input Arrest Force: 900 lbs./user - up to 4 users.

	30' span	50' span	75' span	100' span
Dynamic Sag:	3 feet	5 feet	7.5 feet	10 feet
Min. Clear-fall	21 feet	23 feet	25 feet	28 feet
Spans from 30' - 75'				
	1 User	2 Users	3 Users	4 Users
Dynamic End-Loads:	900 lbs.	1,100 lbs.	1,350 lbs.	1,550 lbs.
Anchor Pt. Strength:	1,800 lbs.	2,200 lbs.	1,700 lbs.	3,100 lbs.
Spans from 75' - 100'				
	1 User	2 Users	3 Users	4 Users
Dynamic End-Loads:	1,300 lbs.	1,550 lbs.	1,900 lbs.	2,200 lbs.
Anchor Pt. Strength:	2,600 lbs.	3,100 lbs.	3,800 lbs.	4,400 lbs.

Relevant Standards

OSHA: CFR1926.502, CFR1910.66
ANSI: A10.32-2004

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:

- Falltech 777030 30' Horizontal Life Line
- Falltech 777050 50' Horizontal Life Line
- Falltech 777075 75' Horizontal Life Line
- Falltech 777100 100' Horizontal Life Line

