

PRODUCT SPECIFICATIONS

SteelGrip® Cable HLL System with I-Beam Stanchions

6033012 - 60310024 Series

SteelGrip® Cable Horizontal Lifeline and Stanchion Systems provide temporary, portable and continuous anchoring for worksite conditions where typical anchorages along a walking surface are limited or nonexistent. SteelGrip HLLs can be configured as single or multi-span systems adapting to specific user's anchoring needs.

Features:

- Pre-configured in 30' and 60' single-span and 80' and 100' multi-span systems
- Single-span systems include one Coil Energy Absorber and two Stanchions while Multi-span systems
- 42" Plated Steel I-Beam Stanchions fit beam flanges up to 2¼" thick
- Plated Steel I-Beam Clamps available with flange width ranges of 4" to 12", 4" to 18" and 4" to 24" and include Steel Wing Nut adjusters

see Table for specific system length and clamp configurations with Stanchion and Energy Absorber content

All SteelGrip® Cable HLL Systems include:

- SteelGrip® Stainless Steel Coil Energy Absorber (1 or 2 as needed)
- SteelGrip® I-Beam Stanchions (2 or 3 as needed)
- Intermediate Pass-through Bracket (for multi-span systems only)
- 21¾" Galvanized steel jaw and jaw Tensioning Turnbuckle with 12" adjustment
- 2 Alloy Steel Carabiners and Wire Rope Clips (plus Steel Shackle for systems greater than 60')
- 3/8" Galvanized Steel Cable with thimble-eye termination



Materials Specifications		
Cable Lifeline:	3/8" Galvanized Steel 7x19	5,000 lbs Min Static Strength
I-Beam Stanchion:	Plated Steel Post, Base and Clamp	8,000 lbs Min Static Strength
Carabiner:	Plated Alloy Steel	5,000 lbs Min Static Strength with 3,600 lbs Gate Strength
Turnbuckle:	Galvanized Steel	not rated individually
Shackle:	Galvanized Steel	
Coil Energy Absorber:	Stainless Steel	

System Performance Specifications	
Static Strength:	5,000 lbs. Minimum
OSHA User Capacity:	310 lbs. Max. per User
2 Users Max per Single Span; 6 Users Max per Multi-span System	

Relevant Standards	
OSHA:	1926.502 and 1910.14

System#	Clamp Capacity	Working Length	Stanchions	Energy Absorbers
6033012	12"	30'	2	1
6036012	12"	60'	2	1
6038012	12"	80'	3	2
60310012	12"	100'	3	2
6033018	18"	30'	2	1
6036018	18"	60'	2	1
6038018	18"	80'	3	2
60310018	18"	100'	3	2
6033024	24"	30'	2	1
6036024	24"	60'	2	1
6038024	24"	80'	3	2
60310024	24"	100'	3	2

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.
- Never connect an Energy Absorbing Lanyard to Hip D-Rings.