

Miller SkyGrip™ Temporary Horizontal Lifeline (HLL)

Description

The SkyGrip Temporary HLL System is a fall protection anchorage system designed to attach to a suitable anchor. The stanchions of the system are commonly attached to a steel beam or concrete beam/girder. Stanchion style systems include upright posts, or stanchions, that support a horizontal line. A worker, wearing a full-body harness and using a connecting device such as a shock-absorbing lanyard or self-retracting lifeline (SRL), connects to the lifeline of the system. The worker can then safely move horizontally.

Materials

Cable Lifeline:	Galvanized steel, 3/8" (9.5 mm) diameter (7x19 wire strand configuration.)
Stanchion Post:	Steel, yellow-zinc chromate finish
Steel Beam Modular Base:	Steel, yellow-zinc chromate finish
Crossbar:	Steel, yellow-zinc chromate finish
Crossbar Clamp:	Stainless Steel with nylon lanyard and zinc-plated steel quick-release pin
Concrete Beam Modular Base:	Steel with yellow-zinc chromate finish
Tie-Back Bracket:	Steel, yellow-zinc chromate finish
Slider Bracket:	Steel, yellow-zinc chromate finish
Rebar Clamp:	Steel, yellow-zinc chromate finish
Energy Absorber:	Stainless Steel. Limits forces to 2,500lbs (11kN) which provides 2:1 safety factor for 5,000 lbs. (22kN) Rated for 5,000lbs (22kN) at full extension.
Turnbuckle:	Galvanized steel. 5/8"-11, Jaw-to-Jaw style connection
Cable Clip:	Galvanized steel, double-saddle style
Combo. Clamp & Thimble:	Cast steel, corrosion-resistant painted finish
Pass-Thru Bracket:	Steel, yellow-zinc chromate finish
Tie-Back Chain:	Grade 80, high-strength galvanized steel
Chain Clevis:	Stainless Steel
Anchor Shackle:	7/16" Galvanized Steel with safety fasteners



Steel System Application



Concrete System Application

