

The stopfor® K212 trailing rope grab is specially designed to be incorporated in a fall arrest or travel restraint system where worker mobility and fall protection is required. This innovative fall arrester is developed around the roll-over cam braking principle where in the event of a fall, the unit rotates to exert pressure on the cam axle to effectively stop the fall. This is accompanied by the introduction of friction via a bend within the lifeline. This ingenuity in design introduces in a fall deceleration distance that is exceptionally smooth, controlled, and low in force. The unit will function impeccably in a panic grab scenario.

The design of the stopfor® K212 offers impeccable auto travel in both ascent and descent mode. Because the device functions without a locking jaw, damage to the lifeline is minimal when dynamically loaded. The stopfor® K212 is the industry's only rope grab that meets ANSI IWCA I-14.1-2001 (9.2.2[b]).

Must be used with a maximum lanyard length of 1 ft. (0.3 m) and with a carabiner (CLO1NZ), not designed for snap hooks.

For further information, refer to the "Use and Maintenance Instructions" for stopfor® K212 trailing rope grab.

#### **WARNING**

Prohibited for use on natural fiber lifelines such as manila or cotton, or lifelines constructed from non-continuous fibers.

#### **FEATURES**

- Rotating side plates
- Captive lock system via carabiner attachment
- Roll-Over Cam braking system minimizes wear
- Easy on/off on Kernmantle rope

#### **TYPES OF LIFELINE**

- Tractel®'s ½ in. (12 mm) Kernmantle rope

For information on Tractel® lifelines, refer to technical sheet T-4567.

#### **WARNING**

Use of any other diameter may result in injury or death.

#### **APPLICATIONS**

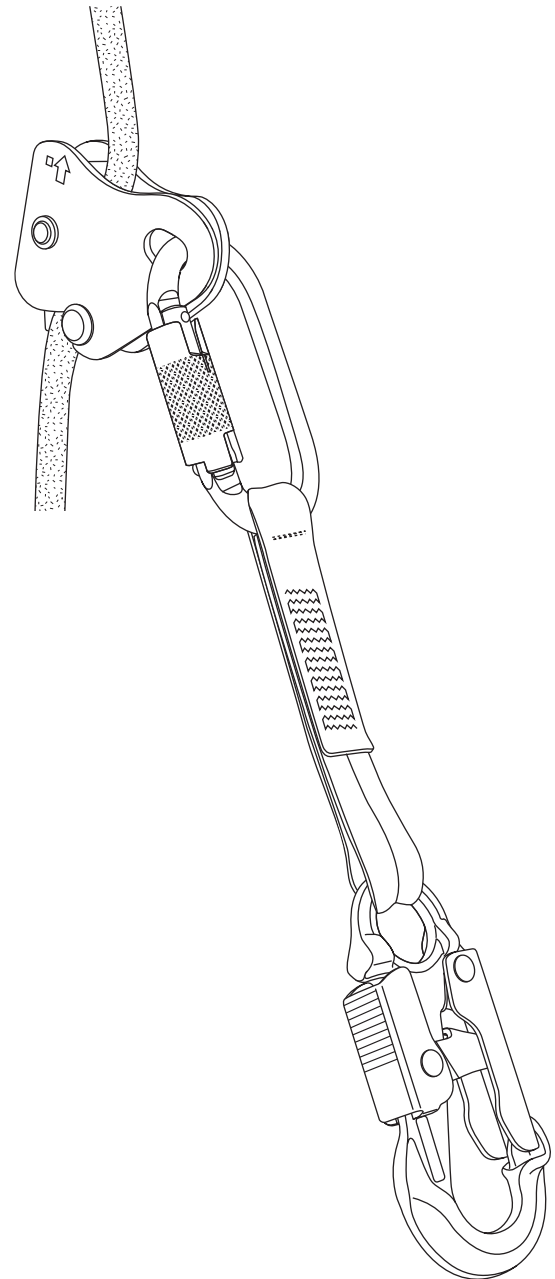
- Window washing
- Suspended stages
- Towers
- Ladders
- Scaffolding structure
- Pylons

#### **APPLICABLE STANDARDS**

- ANSI Z359.1-2007
- ANSI 10.32-2004
- IWCA I-14.1
- OSHA 1926

#### **AVAILABLE MODELS**

- **DK2L1Z** stopfor® K212 rope grab



<b>PARTS</b>	<b>SPECIFICATIONS</b>
<b>WEBBING</b>	High tenacity polyester Width: 1½ in. (27 mm) Thickness: 5/64 in. (2 mm) Tensile strength: 5,700 lbs. (25.4 kN) Webbing is heat-cut to prevent fraying.
<b>STITCHING</b>	Lanyard is lock-stitched. Thread: #138 polyester
<b>½ IN. (15 MM) CARABINER (PM11Z – C1 HOOK)</b>	Plating: zinc dichromate Proof-loaded 100% at 3,600 lbs. (16 kN) Tensile strength: 5,000 lbs. (22.2 kN) Gate strength: side and face 3,600 lbs. (16 kN)
<b>¾ IN. (20 MM) SELF-LOCKING SNAP HOOK (43601 – Z HOOK)</b>	Plating: zinc dichromate Proof-loaded 100% at 3,600 lbs. (16 kN) Tensile strength: 5,000 lbs. (22.2 kN) Gate strength: side and face 3,600 lbs. (16 kN)
<b>ATTACHMENT POINT</b>	Diameter: 1½ in. (28 mm)
<b>CAPACITY</b>	310 lbs. (140 kg), one person