

The Tracpac self-retracting lanyard is made of a shock absorber and a self-retracting lanyard. It is designed to be used as a connecting device in a personal fall arrest system. The Tracpac self-retracting lanyard connects the user's harness to the anchorage point. Typical applications are: warehouse use, order-picker, manufacturing, scaffolding, construction, elevated platforms and general maintenance, repairs and operations.

The Tracpac self-retracting lanyard allows freedom of movement in elevated areas, and eliminates tripping hazards and dangerous falls normally associated with fixed length lanyards. In case of a slip or a fall, an internal locking system immediately activates to arrest the fall.

The self-retracting lanyard has an aramid webbing wound on a spring-loaded drum. It is supplied with a ¾ in. (20 mm) self-locking snap hook at the shock pack end. The one-arm model has also a ¾ in. (20 mm) self-locking snap hook at the arm and the two-arm model has 2½ in. (64 mm) self-locking snap hooks at each arm. A fall indicator label is sewn on the shock pack.

The new design includes a new housing made of ABS fiber-reinforced polyamide material making it lightweight, robust and resistant to impact, wear, abrasion and ageing. It also has an improved responsive system that, in an event of a fall, allows the breaking system to function quickly (in less than 10 cm [4 in.] drop), thus reducing the distance of the fall. Additionally, the new design is equipped with a new spring system that improves unwinding without sticking (blocking) points during use.

The purpose of the shock absorber is to lower the impact force experienced in a fall by dissipating the kinetic energy and controlling deceleration. The shock-absorbing device is made of a specially woven webbing that elongates through tearing on its weave and stitching. This action limits the impact force to less than 4 kN (900 lbs.).

The dual arm model allows the worker to remain safely connected at all time (100% tie-off) while climbing or on the move.

For further information, refer to the "Use and Maintenance Instructions" for the Tracpac self-retracting lanyard.

### **WARNING**

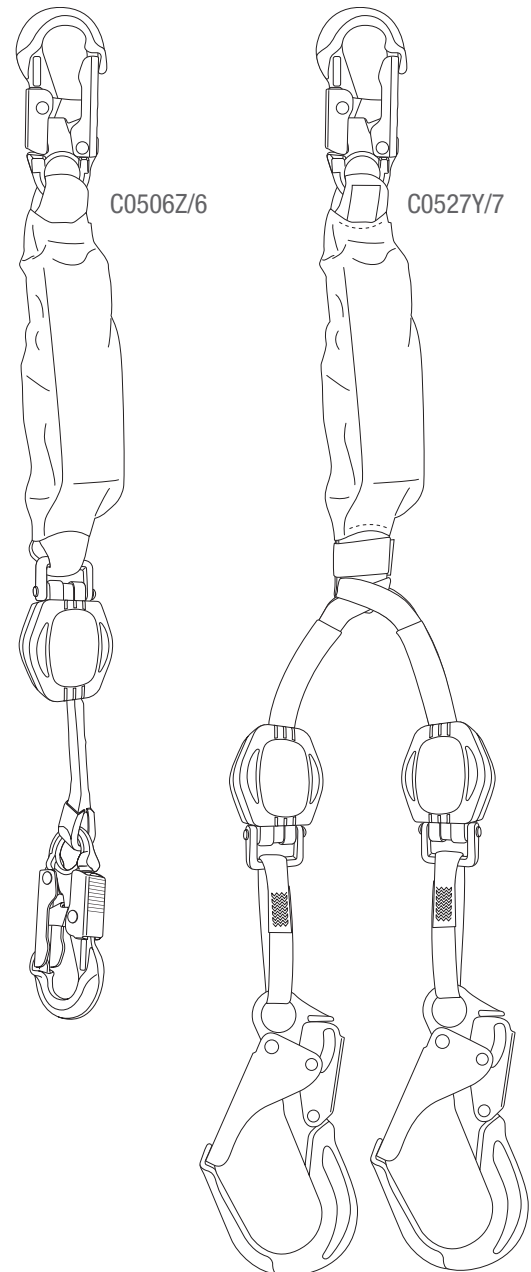
Always select an anchorage point that is capable of upporting a minimum load of 5,000 lbs. (22.2 kN).

### **APPLICATIONS**

- Warehouse use
- Order-picker
- Manufacturing
- Scaffolding
- Construction
- Elevated platforms
- General maintenance
- Repairs and operations

### **APPLICABLE STANDARDS**

- ANSI Z359.14-2012
- ANSI A10.32-2012
- OSHA 1926 & 1910



**AVAILABLE MODELS**

All shock-absorbing lanyards have a 3/4 in. (20 mm) self-locking snap hook on shock pack extremity.

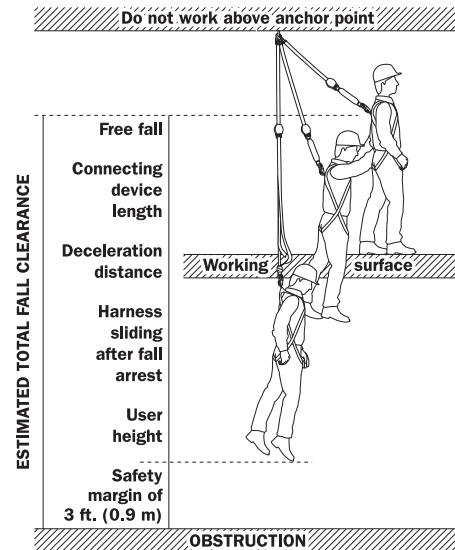
- **C0506Z/6** 6 ft. (1.8 m) Tracpac self-retracting lanyard with 3/4 in. (20 mm) self-locking snap hook all ends
- **C0527Y/7** 7 ft. (2.1 m) Tracpac self-retracting lanyard with two arms, 3/4 in. (20 mm) self-locking snap hook at shock pack and 2 1/2 in. (64 mm) self-locking snap hook at both ends

For information on Tractel® connectors, refer to technical sheet T-4536.

**⚠ WARNING**

When choosing an anchorage point, take into consideration the deceleration distance. The shock absorber can elongate up to 42 in. (1.1 m) as it extends during activation.

Free fall distance should not be greater than 6 ft. (1.8 m). Consult local regulations as permitted free fall distance may be less than 6 ft. (1.8 m).



<b>PARTS</b>	<b>SPECIFICATIONS</b>
<b>SRL HOUSING</b>	ABS fiber-reinforced polyamide
<b>TEAR WEBBING</b>	Minimum tearing force: 500 lbs. (2.2 kN) Maximum impact force: 900 lbs. (4 kN) Maximum deployment length: 42 in. (1.1 m)
<b>SHOCK ABSORBER WEBBING</b>	High tenacity polyester Width: 1¾ in. (45 mm) Thickness: ¼ in. (1.4 mm) Tensile strength: 5,700 lbs. (25.4 kN) Webbing is heat-cut to prevent fraying.
<b>SHOCK ABSORBER PROTECTIVE COVER</b>	High tenacity polyester Width: 3¾ in. (85 mm) Tubular construction
<b>LANYARD WEBBING</b>	Aramid Width: 11/16 in. (17 mm) Thickness: 1/16 in. (1 mm) Tensile strength: 3,600 lbs. (16 kN)
<b>STITCHING</b>	Lanyard is lock-stitched. Thread: #138 polyester
<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>2½ IN. (64 MM) SELF-LOCKING SNAP HOOK (43618 – Y HOOK)</b>	Polished aluminum 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>CAPACITY</b>	310 lbs. (140 kg), one person

Specifications are subject to change without notice. Images are for illustrative purposes only.