TRACPAC
SELF-RETRACTING LANYARD

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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.

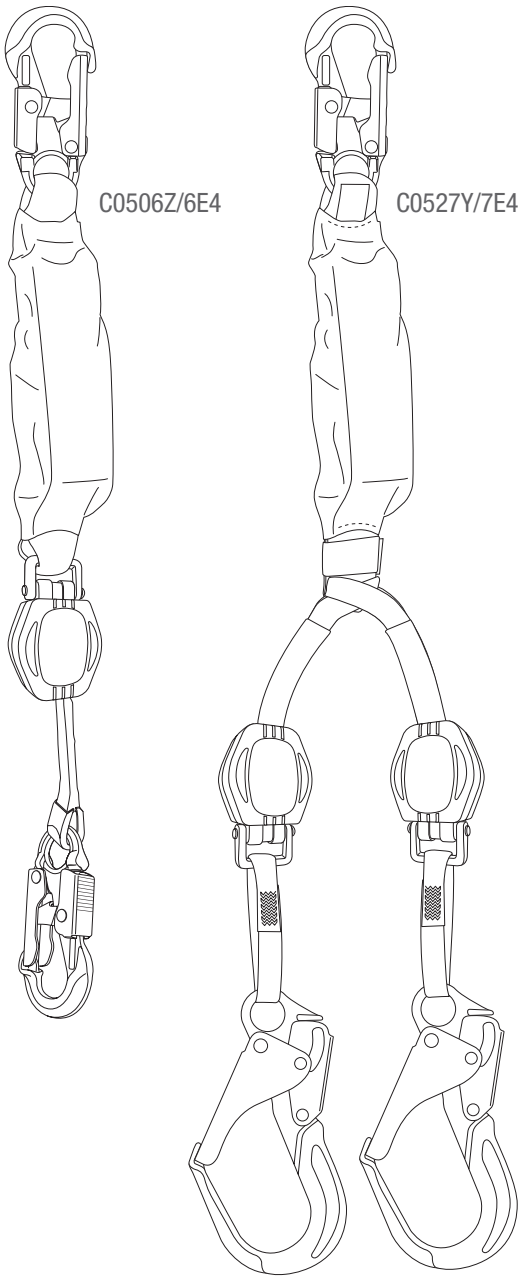
The self-retracting lanyard has an aramid webbing wound on a spring-loaded drum. It is supplied with a ¾ in. (20 mm) self-locking snap hook at the shock pack end and 2½ in. (64 mm) self-locking snap hooks at each arm. A fall indicator label is sewn on the shock pack.

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.) for an E4 model or 6 kN (1,300 lbs.) for an E6 model.

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

- CSA Z259.11-05, class E4 or class E6

AVAILABLE MODELS THAT MEET CSA Z259.11-05 (2010), CLASS E4 WITH A CAPACITY OF 100 TO 254 LBS. (45 TO 115 KG)

All shock-absorbing lanyards have a ¾ in. (20 mm) self-locking snap hook on shock pack extremity.

- **C0506Z/6E4** 6 ft. (1.8 m) Tracpac self-retracting lanyard with ¾ in. (20 mm) self-locking snap hook all ends
- **C0527Y/7E4** 7 ft. (2.1 m) Tracpac self-retracting lanyard with two arms, ¾ in. (20 mm) self-locking snap hook at shock pack and 2½ in. (64 mm) self-locking snap hook at both ends

AVAILABLE MODEL THAT MEET CSA Z259.11-05 (2010), CLASS E6 WITH A CAPACITY OF 200 TO 386 LBS. (90 TO 175 KG)

All shock-absorbing lanyards have a ¾ in. (20 mm) self-locking snap hook on shock pack extremity.

- **C0506Z/6E6** 6 ft. (1.8 m) Tracpac self-retracting lanyard with ¾ in. (20 mm) self-locking snap hook all ends
- **C0527Y/7E6** 7 ft. (2.1 m) Tracpac self-retracting lanyard with two arms, ¾ in. (20 mm) self-locking snap hook at shock pack and 2½ in. (64 mm) self-locking snap hook at both ends

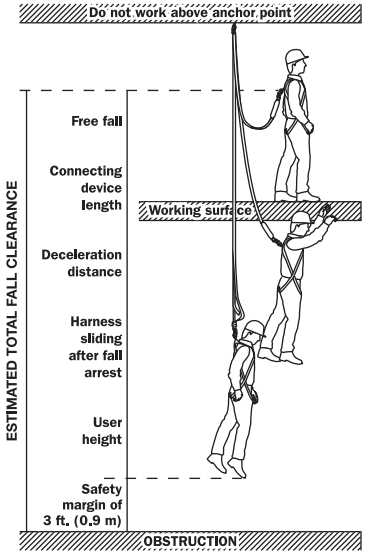
For information on Tractel® connectors, refer to technical sheet T-4536.

⚠ WARNING

When choosing an anchorage point, take into consideration the deceleration distance. The shock absorber can elongate up to:

- E4 models: 42 in. (1.1 m) as it extends during activation.
- E6 models: 68 in. (1.75 m) as it extends during activation.

Free fall distance must never 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).



PARTS	SPECIFICATIONS
SRL HOUSING	ABS fiber-reinforced polyamide
TEAR WEBBING FOR E4 MODELS	Minimum tearing force: 500 lbs. (2.2 kN) Maximum impact force: 4 kN (900 lbs.) Maximum deployment length: 48 in. (1.2 m)
TEAR WEBBING FOR E6 MODELS	Minimum tearing force: 500 lbs. (2.2 kN) Maximum impact force: 6 kN (1,300 lbs.) Maximum deployment length: 68 in. (1.75 m)
SHOCK ABSORBER WEBBING	High tenacity polyester Width: 1¾ in. (45 mm) Thickness: 1⁄16 in. (1.4 mm) Tensile strength: 5,700 lbs. (25.4 kN) Webbing is heat-cut to prevent fraying.
SHOCK ABSORBER PROTECTIVE COVER	High tenacity polyester Width: 3⅜ in. (85 mm) Tubular construction
LANYARD WEBBING	Aramid Width: 11⁄16 in. (17 mm) Thickness: 1⁄16 in. (1 mm) Tensile strength: 3,600 lbs. (16 kN)
STITCHING	Lanyard is lock-stitched. Thread: #138 polyester
¾ IN. (20 MM) SELF-LOCKING SNAP HOOK (43601 – Z HOOK)	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)
2½ IN. (64 MM) SELF-LOCKING SNAP HOOK (43618 – Y HOOK)	Poliched aluminium 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)
CAPACITY FOR E4 MODELS	100 to 254 lbs. (45 to 115 kg), one person
CAPACITY FOR E6 MODELS	200 to 386 lbs. (90 to 175 kg), one person