

The Tracpac extendible rescue lanyard with dual shock absorber is composed of a dual shock absorber to which an extendible lanyard is attached. The dual shock absorber prevents injuries from a lateral pull during a fall.

The total length of the lanyard stretches from 4½ to 6 ft. (1.4 to 1.8 m) providing mobility to the worker without the clutter or hindrance of a long lanyard.

The stretch within the lanyard arm also acts as an indicator when the user is nearing the maximum length of the lanyard. This eliminates the unpleasant nature of a sudden stop experienced by conventional shock-absorbing lanyards.

The extendible rescue lanyard with dual shock absorber also doubles as a rescue line by providing an in-line connection point which allows the victim to be raised or lowered safely after the fall. The rescue ring on the unit allows the rescue team an easy access connection point so that the lanyard, which is under tension of the victim's weight, can be disconnected from the user's anchorage point allowing for a more effective and time efficient rescue.

When a fall occurs, the sudden stop caused by the fall arrest system subjects the human body to a high impact force (the longer the free fall distance, the greater the force).

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 specially woven webbing that lengthens through tearing on its weave and stitching. The E4 version of the Tracpac-DL rescue lanyard is designed for a user that weighs between 100 and 254 lbs. (45 and 115 kg). This shock absorber ensures that the impact force stay below 900 lbs. (4 kN). The E6 version is designed for larger users, ranging from 200 to 386 lbs. (90 to 115 kg). The shock absorber for the E6 model ensures that the impact force stay below 1,350 lbs. (6 kN). All impact forces are calculated for a 6-ft. (1.8 m) free-fall. The dual arm model allows the worker to remain safely connected at all time (100% tie-off) while climbing or on the move.

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 harnesses and lanyards.

WARNING

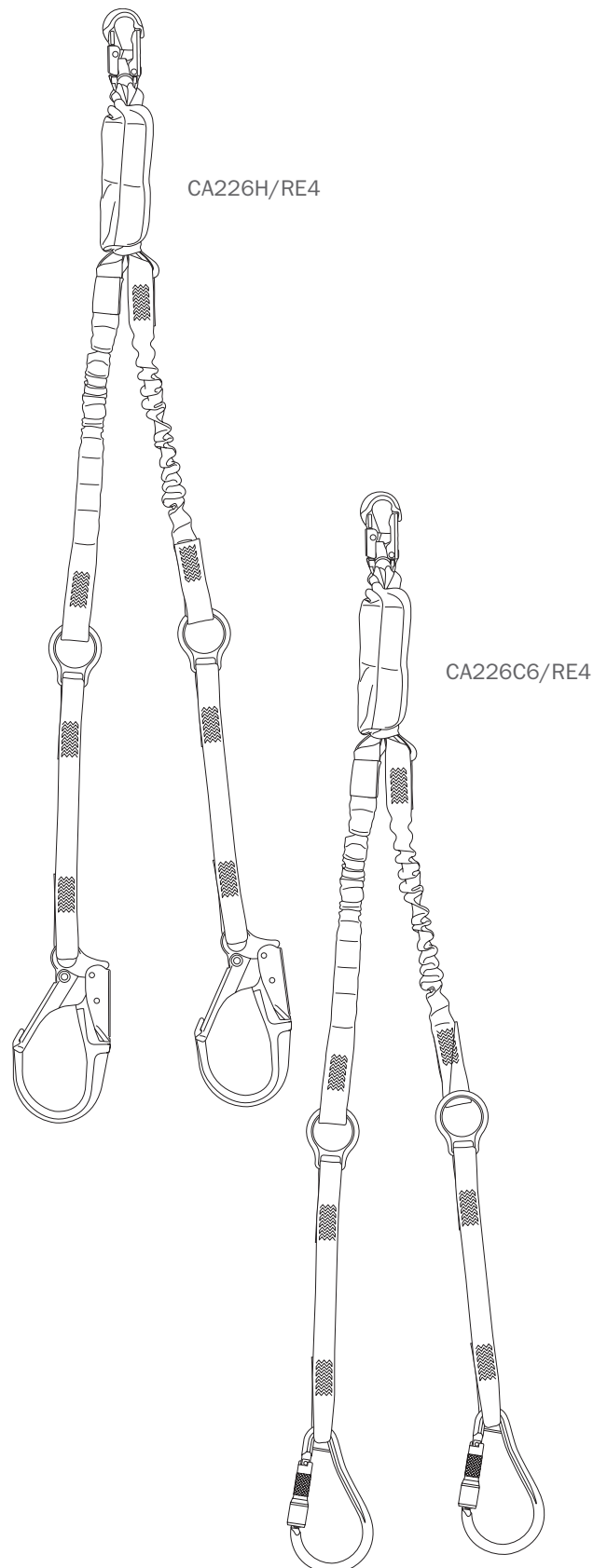
Designed for a 6 ft (1.8 m) maximum free fall.

FEATURES

- Dual shock absorber
- Stretchable
- Reduces tripping hazards
- Fall indicator

APPLICATIONS

- Wind Industry
- Construction
- Scaffold
- Maintenance

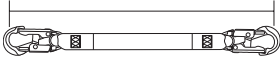


APPLICABLE STANDARDS

- CSA Z259.11-05 (2010), class E4 or class E6

SIZES

- Stretches from 4½ to 6 ft. (1.4 to 1.8 m) only



Size of lanyards are based on measurement from inside of each extremity hook.

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.

- **CA226H/RE4** 4½ to 6 ft. (1.4 to 1.8 m), two arms with a 2¼ in. (57 mm) self-locking snap hook on each arm
- **CA226C6/RE4** 4½ to 6 ft. (1.4 to 1.8 m), two arms with a 2 in. (51 mm) carabiner on each arm

AVAILABLE MODELS 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.

- **CA226H/RE6** 4½ to 6 ft. (1.4 to 1.8 m), two arms with a 2¼ in. (57 mm) self-locking snap hook on each arm
- **CA226C6/RE6** 4½ to 6 ft. (1.4 to 1.8 m), two arms with a 2 in. (51 mm) carabiner on each arm

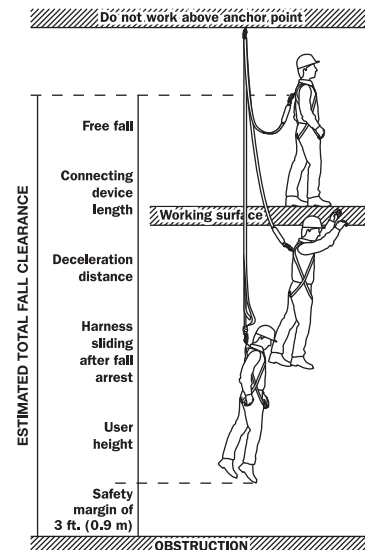
For information on Tractel® connectors, refer to technical sheet T-4536.

⚠ 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
TEAR WEBBING FOR E4 MODELS	Minimum tearing force: 500 lbs. (2.2 kN) Maximum impact force: 900 lbs. (4 kN) Maximum deployment length: 42 in. (1.1 m)
TEAR WEBBING FOR E6 MODELS	Minimum tearing force: 500 lbs. (2.2 kN) Maximum impact force: 1,350 lbs. (6 kN) Maximum deployment length: 68 in. (1.75 m)
SHOCK ABSORBER WEBBING	High tenacity polyester Width: 1¾ in. (45 mm) Thickness: ⅜ in. (1.4 mm) Tensile strength: 5,700 lbs. (25.4 kN) Webbing is heat-cut to prevent fraying.
PROTECTIVE HEAT-SHRINK COVER	UL subject 224 VW-1 – UV inhibitors added
LANYARD ARM TUBULAR WEBBING	High tenacity polyester Width: 1¾ in. (35 mm) Thickness: ⅝ in. (2 mm) Tensile strength: 6,000 lbs. (26.7 kN) Webbing is heat-cut to prevent fraying.
CORE ELASTIC	Braided heavy duty elastic Width: 1 in. (25 mm)
STITCHING	Lanyard is lock-stitched. Thread: #138 polyester
RESCUE RING	Plating: zinc dichromate Proof-loaded 100% at 3,600 lbs. (16 kN) Tensile strength: 5,000 lbs. (22.2 kN)
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)
2¼ IN. (57 MM) SELF-LOCKING SNAP HOOK (43615 – H 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)
2 IN. (51 MM) SELF-LOCKING SNAP HOOK (P28682 – C6 HOOK)	Plating: zinc dichromate Proof-loaded 100% at 3,600 lbs. (16 kN) Tensile strength: 5,620 lbs. (25 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

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