

The Tracpac F2 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.

The Tracpac F2 extendible rescue lanyard with dual shock absorber is designed to be used when a risk of fall up to a maximum of 12 ft. (3.6 m) exists and the user weight is less than 310 lbs. (140 kg). It can also be used for a 6 ft. (1.8 m) fall arrest for users up to 386 lbs. (175 kg).

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. This limits the impact force to less than 900 lbs. (4 kN) for a user under 310 lbs. (140 kg) who falls 6 ft. (1.8 m) or 1,350 lbs. (6 kN) for the same user that falls 12 ft. (3.6 m). The shock absorber will also limit the impact force of a 6 ft. fall to less than 1,350 lbs. (6 kN) for a user weighing between 310 lbs. (140 kg) and 386 lbs. (175 kg).

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.

FEATURES

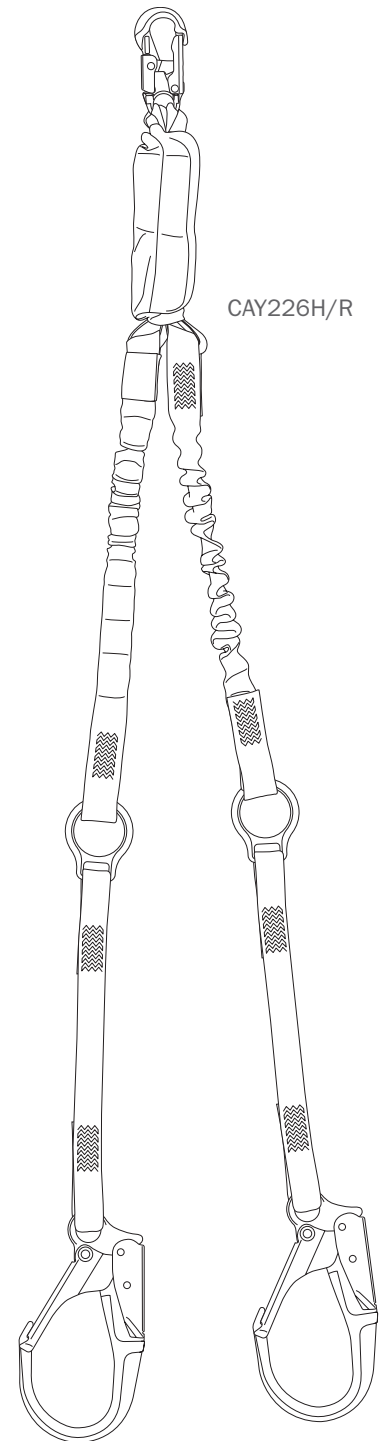
- Dual shock absorber
- 12 ft. (3.6 m) free fall
- Stretchable
- Reduces tripping hazards
- Fall indicator

APPLICATIONS

- Wind industry
- Construction
- Scaffold
- Maintenance

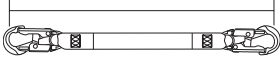
APPLICABLE STANDARDS

- ANSI A10.32-2012
- OSHA 1926
- OSHA 1910



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

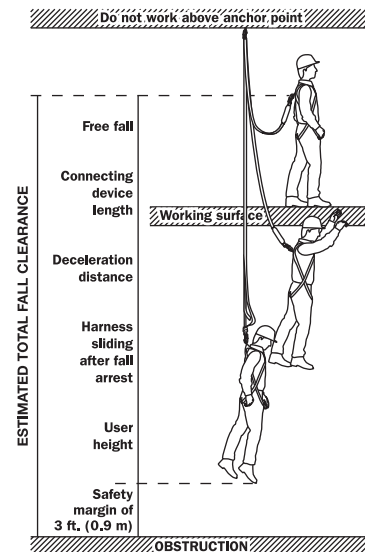
All shock-absorbing lanyards have a ¾ in. (20 mm) self-locking snap hook on shock pack extremity.

- CAY226H/R** 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

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

⚠ WARNING

Whenever possible, free fall distance should never be greater than 6 ft. (1.8 m). However, when an anchorage point is not possible above the user during a work application, the free fall distance should never be greater than 12 ft. (3.6 m). During these applications, a F2-style shock absorber must be used which allows a maximum 12 ft. (3.6 m) free fall distance while maintaining a tolerable arrest force.



PARTS	SPECIFICATIONS
TEAR WEBBING	Minimum tearing force: 500 lbs. (2.2 kN) Maximum impact force: 1,350 lbs. (6 kN) Maximum deployment length: 60 in. (1.5 m)
SHOCK ABSORBER WEBBING	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.
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: ¼ 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
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)
CAPACITY	310 lbs. (140 kg), one person for 12 ft. (3.6 m) free fall 386 lbs. (175 kg), one person for 6 ft. (1.8 m) free fall

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