

Models Available

MODEL	DESCRIPTION
ShockWave2™ Shock Absorbing Lanyards	



1224306	ShockWave2™ shock absorbing lanyard with self locking snap hooks at each end. 6 ft. in length.
1224311	Same except with 2007153 aluminum hook (2-1/4" gate opening) at one end.
1224321	Same except with 010057 flat steel hook (2-1/4" gate opening) at one end.
1224316	Same except with wire-form pipe hook (3" gate opening) at one end.
1224406	ShockWave2™ 100% Tie-Off shock absorbing lanyard with self locking snap hooks at each end. 6 ft. in length.
1224409	Same except with 2007153 aluminum hooks at leg ends (2-1/4" gate opening).
1224412	Same except with 9510057 flat steel hooks at leg ends (2-1/4" gate opening).

NOTE: Other lengths and models incorporating loops are available.

Specifications

Stretch (expand and contract)	Stretches from 4 ft. to 6 ft. (for standard 6 ft. models)
Webbing Construction (inner core)	Polyester
Webbing Construction (outer jacket)	Nylon, 1-15/16" width (6,000 lbs. min. tensile strength)
Stitching	#346, 5 to 7 stitches per inch
Self Locking Snap Hooks	Drop forged alloy steel, 3/4" gate opening (5,000 lbs. min. tensile strength)
Impact Indicator	Rip-stitch with TXN label (deploys at approx. 500 lbs.)
Maximum Arresting Force	900 lbs. for models at least 6 ft. in length
Maximum Elongation	42 inches
Capacity	310 lbs.
Standards	Meets all applicable OSHA, ANSI requirements including ANSI Z359.1-1992 and ANSI A10.14-1991

Complete The System



Without sacrificing safety, all our harnesses combine maximum comfort with freedom of movement. Multiple styles and options are available.



The Fixed Beam Anchor, Tie-Off Adaptor & Saflok® Carabiners are designed to connect a fall protection device to an anchorage. 5,000 lbs. rated.

Call DBI/SALA or an Authorized Distributor near you for details on our complete line of fall protection products.

U.S.A.
3965 Pepin Avenue
Red Wing, MN 55066-1837
Toll Free: 800-328-6146
Phone: 651-388-8282
Fax: 651-388-5065
Website: www.dbisala.com
e-mail: solutions@dbisala.com



What the crew up there wants to wear™

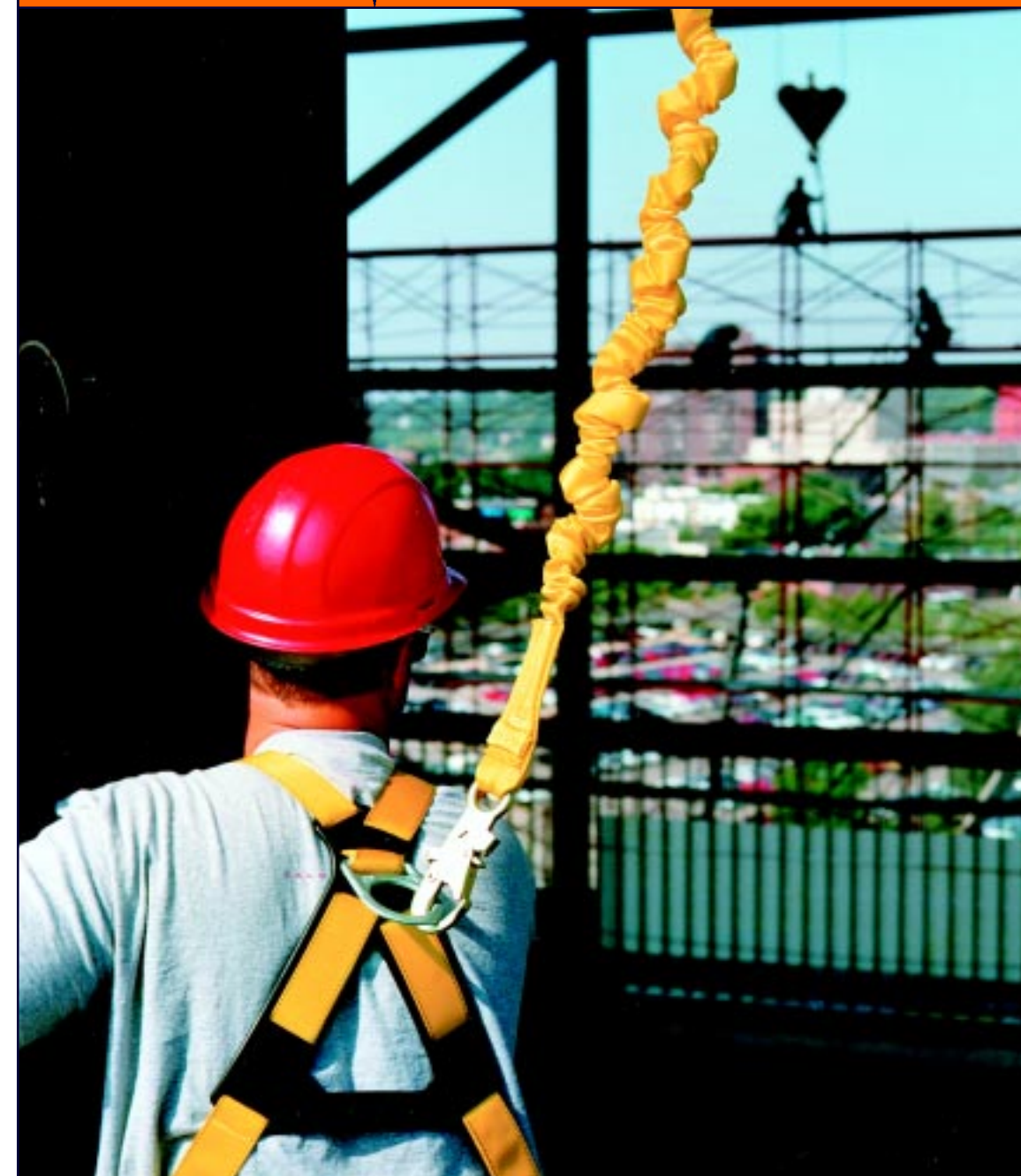
Canada
260 Export Blvd., Mississauga,
Ontario, Canada L5S 1Y9
Toll Free: 800-387-7484
Phone: 905-795-9333
Fax: 905-795-8777
Website: www.cansling.com
e-mail: cansling@aztec-net.com

Part#: 010559 • Rev: B

NEW FROM DBI/SALA

ShockWave2™

Shock Absorbing Lanyards



- Expands & contracts in reaction to worker's movements
- Provides added comfort & complete freedom of movement
- Stays out of the worker's way reducing trip fall hazards
- Ergonomic lever-action self locking hooks for easy connecting
- Reduces force of a fall up to 80% compared to other lanyards
- Impact indicator provides instant status of lanyard

ISO 9001

What the guys up there want to wear™





ShockWave² Shock Absorbing Lanyard

stretchable design expands & contracts staying out of the worker's way reducing trip fall hazards, dragging & snagging

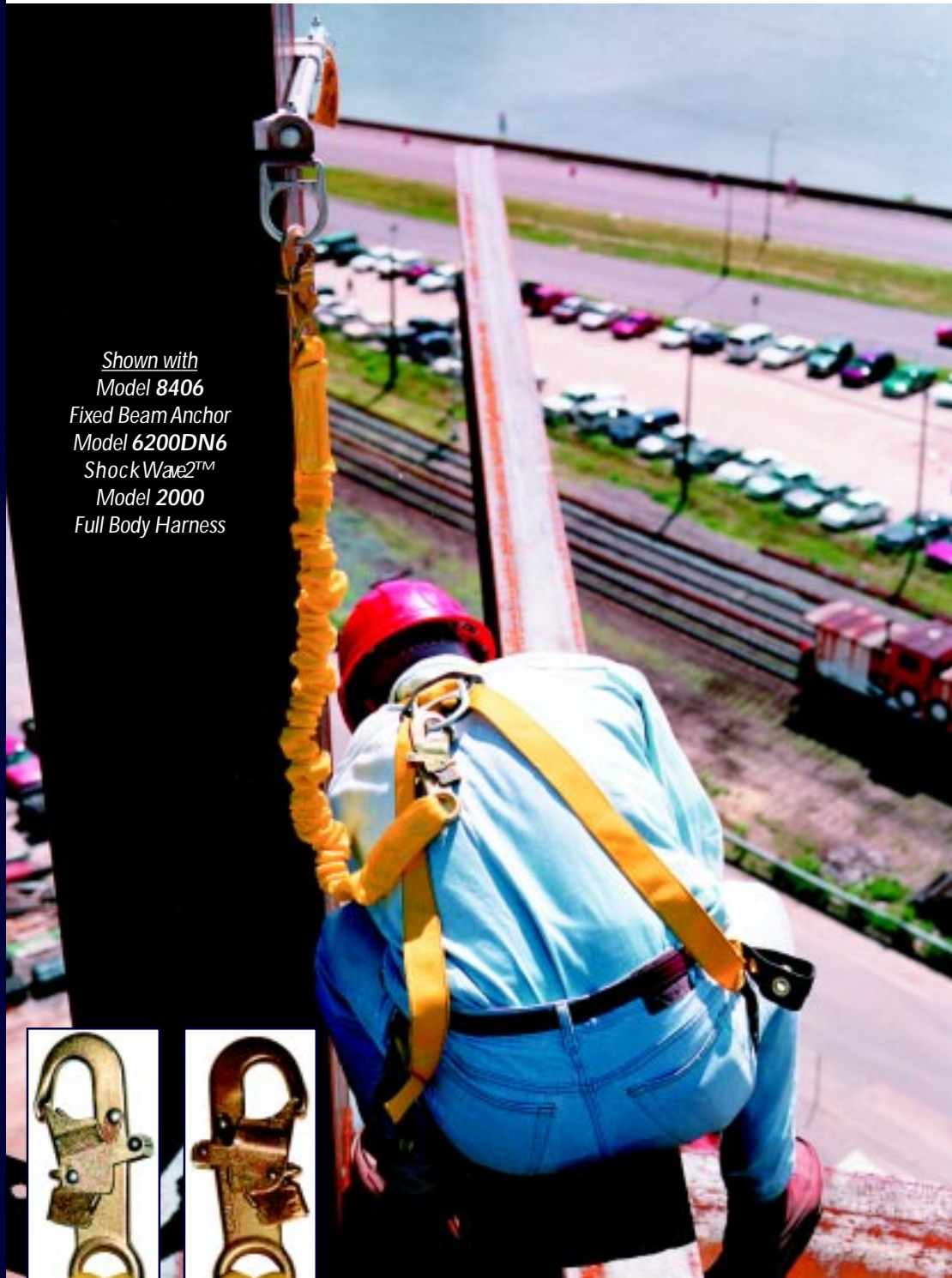
Our business is safety, not just equipment.

You can never let up on safety. That's why we don't just sell products, we sell safety systems for industry and construction, thoroughly tested both in our lab and on the job worldwide. With a full quality assurance program, certified under BS EN ISO 9001, DBI/SALA supplies the industry with a quality range of safety products to provide absolute security. That's also why we back each of our Fall Protection and Rescue Systems with the best training, tech assistance and customer service in the business. It makes life easier for you and safer for the guys up there.

At DBI/SALA customer support includes complete product demonstrations and training. We have a fleet of more than 20 demo trailers that travel throughout the U.S. and Canada which we can bring to your site for training. You and your workers can also attend classes at our new Minnesota facility we like to call DBI University, where you'll get both formal classroom and hands-on fall protection training.

Never forget that one of the most important parts of your safety system is the person using the equipment. You can never totally eliminate risk, but we can help you put it on a very short leash. For further information on our fall protection and rescue systems, contact us at; **800-328-6146**.

What the crew up there wants to wearSM



*Shown with
Model 8406
Fixed Beam Anchor
Model 6200DN6
ShockWave²
Model 2000
Full Body Harness*



Normal



Impacted



Inner Core

Impact indicator provides you with instant status of lanyard increasing safety.

Damaged or worn webbing is easily seen when the contrasting "white" inner core is visible.

Product Description

Introducing the new ShockWave²™ shock absorbing lanyard with a unique stretchable design. The design is lightweight and provides added comfort and safety. It offers complete freedom of movement while reducing trip fall hazards, dragging or snagging by expanding to 6 ft. when taut and automatically contracting to 4 ft. in reaction to the worker's movements. The ShockWave²™ unique inner core begins to extend and absorb energy once subjected to a fall, and limits the fall arrest forces to 900 lbs. or less (reduces the force of a fall by up to 80% when compared to rope, web or cable lanyards.)

All DBI/SALA lanyards incorporate our patented self locking snap hooks which are widely recognized in the industry for their user-friendly operation and are preferred by safety professionals and workers alike. Specifically designed to allow you to open and connect the hook without getting your thumb or fingers in the way - even with gloves on.



Model 1224306

Features & Benefits

Feature: Lanyard stretches in reaction to movement.
Benefit: Expands to 6 ft. and contracts down to 4 ft. keeping it out of the workers way. Reduces trip fall hazards, snagging, dragging. Greater comfort and safety.

Feature: Shock (energy) absorbing capabilities.
Benefit: Reduces fall arrest forces to 900 lbs. or less which reduces the chance of serious injury or death.

Feature: Unique impact indicator.
Benefit: Allows user to visually see if the lanyard has been involved in a fall and indicates if it should be removed from service. This provides safer, simpler and more reliable inspection.

Feature: Abrasion resistant tubular webbing.
Benefit: Durable webbing provides strength (6,000 lb. min. tensile strength) and protects energy absorbing inner core extending the life of the product.

Feature: Ergonomic lever-action self locking snap hooks (Patented).
Benefit: Simple and easy to use. Provides an unobstructed opening and allows you to open and connect hook without jamming or getting your fingers in the way (vs. squeeze action hooks) for greater user acceptance.

Questions & Answers

Question: Does the stretching action of the lanyard function as the energy absorber?
Answer: No. The stretching action is simply a convenience by expanding to 6 ft. and contracting to 4 ft. The inner core webbing functions as the energy absorbing component, when subjected to fall arrest forces it begins to extend absorbing energy.

Question: Will my free-fall (maximum extension) distance be greater because of the stretching of the lanyard?
Answer: No. Maximum extension is still 42 inches, which is the same as traditional shock absorbing lanyards.

Question: Will it perform like a bungee cord during a fall (bounce up and down)?
Answer: No. The lanyard will stop the falling worker in a controlled, smooth manner..

Question: How will I know if the lanyard has been involved in a fall?
Answer: A stitch will rip revealing a hidden warning label indicating a fall has occurred and to remove the lanyard from service immediately.

