

A830
 Formerly LIN-30830-A

This Tractel's basic fall arrest harness offers all the fall protection benefits of the higher range models with less features.

Features include:

- lightweight;
- leg loops with sub-pelvic strap;
- dual color for ease of use;
- 5-point adjustment for one size fits all;
- advanced "safe-loc" adjustment system;
- heavy duty slip lock buckles for chest strap height adjustment;
- back plate made of Arnitel synthetic rubber;
- sliding dorsal D-ring;
- die-cut components;
- belt loops (can receive a belt up to 4 in. (102 mm) wide);
- tyvek label.

Sizes:

- One size: A830 (fits all)
- Small: A830S
- X-large: A830XL

Applicable standards:

- ANSI Z359.1
- ANSI A10.14 type 1
- OSHA fall protection requirements
- New York BSA approved
- CSA approved models are available with forged components

Applications:

- Fall arrest
- Optional
 - Work positioning
 - Retrieval

For further information refer to "Use and Maintenance Instructions" for harnesses and belts.

PARTS	SPECIFICATIONS	APPLICABLE STANDARDS
Standard webbing	Nylon webbing Width: 1 3/4 in. (45 mm) Thickness: 0.08 in. (2 mm) Tensile strength: 6,000 lbs. (27 kN) Webbing is heat-cut to prevent fraying.	ANSI Z359.1
Optional webbing	Polyester webbing Width: 1 3/4 in. (45 mm) Thickness: 0.07 in. (1.7 mm) Tensile strength: 7,000 lbs. (31 kN) Webbing is heat-cut to prevent fraying.	ANSI Z359.1
Optional webbing	Safe-set polyester webbing Width: 1 3/4 in. (45 mm) Thickness: 0.07 in. (1.7 mm) Tensile strength: 5,600 lbs. (25 kN) Webbing is heat-cut to prevent fraying.	
Stitching	Harness is lock-stitched Thread #207	
D-ring	Constructed of die-cut steel, zinc plated Proof loaded 100% at 3,600 lbs. (16 kN) Tensile strength: 5,000 lbs. (22 kN)	ANSI Z359.1
Quick connect buckle	Constructed of die-cut steel, zinc plated Tensile strength: 4,000 lbs. (17 kN)	ANSI Z359.1
Plastic loops	Each webbing strap with a free end has keeper loops.	
Capacity	310 lbs. (140 Kg) One person	

Webbing options

The Economy harness is offered in three types of webbing to meet specific requirements.

- A830** Soft nylon webbing, blue & gray: standard.
- A831** Polyester webbing, blue & gray: recommended where chemical environment is hostile to nylon. It behaves and feels like nylon.
- A832** Safe-set polyester, webbing blue & black: recommended where chemical environment is hostile to nylon. The safe-set polyester made harness holds better its shape giving a clearer picture of how to slip the harness on correctly.

Attachment options

The Economy harness can be ordered in two styles.

- A830** Quick connect legs attachment style: standard.
- AB830** Tongue & buckle legs attachment style: on request.



tongue & buckle style

PARTS	SPECIFICATIONS	APPLICABLE STANDARDS
Tongue & buckle	Constructed of drop-forged steel, zinc plated Tensile strength: 4,000 lbs. (17 kN)	ANSI Z359.1

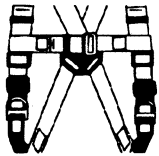
Modular capability

The Economy harness can be ordered with different combinations of attachment points for specific applications.



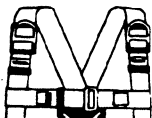
single sliding D-ring

- A830** Single sliding dorsal D-ring
Fall arrest applications



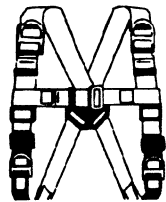
side positioning D-rings

- A840** Side positioning D-rings
Fall arrest and work positioning applications



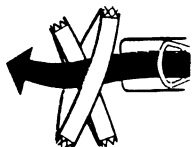
shoulder retrieval D-rings

- A850** Shoulder retrieval D-rings
Fall arrest and retrieval applications



side positioning and shoulder retrieval D-rings

- A870** Side positioning and shoulder retrieval D-rings
Fall arrest, work positioning and retrieval applications



belt loops

The Economy harness has belt loops to accommodate any Fallstop® belts or your favorite tool belt up to 4 inches (102 mm) wide.