

ATOM-XTREME™

6FT SRL

TECHNICAL DATA SHEET - ISSUE 8



The Guardian ATOM-XTREME™ self-retracting lifeline is the smallest and lightest fall arrest block in its class in the world. Its lightweight chassis, PC ABS housing and webbing made with Dyneema® contribute to its outstanding strength and performance. The ATOM-XTREME™ range is a totally new concept in design engineering and has a revolutionary triple micro-pawl locking system and a full internal braking mechanism. All models can be linked together with a dual kit.



Triple Micro Pawls

The three pawls operate independently for faster lock on. Internal slipping brake controls the fall energy without the need for an external shock absorber.



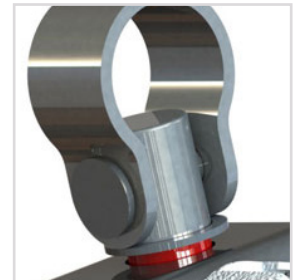
Load Bearing Steel Chassis

The internal hot-rolled steel chassis provides a robust structural core beneath the external protective housing.



PC/ABS Housing

The high strength palm-sized housing is robust and durable giving protection to the mechanical assembly and internal parts.



Fall Arrest Indicating Swivel

The rotating swivel incorporates a fall indicator, which clearly shows if the device has been subjected to a shock load.



420lb Max. User Capacity

With a 420 lb maximum user rating, the ATOM-XTREME™ caters to a broad range of users. Additionally, the device is rated to a maximum user weight of 310 lb for free-fall limited to a maximum of 2ft.



Dual Yoke Assembly

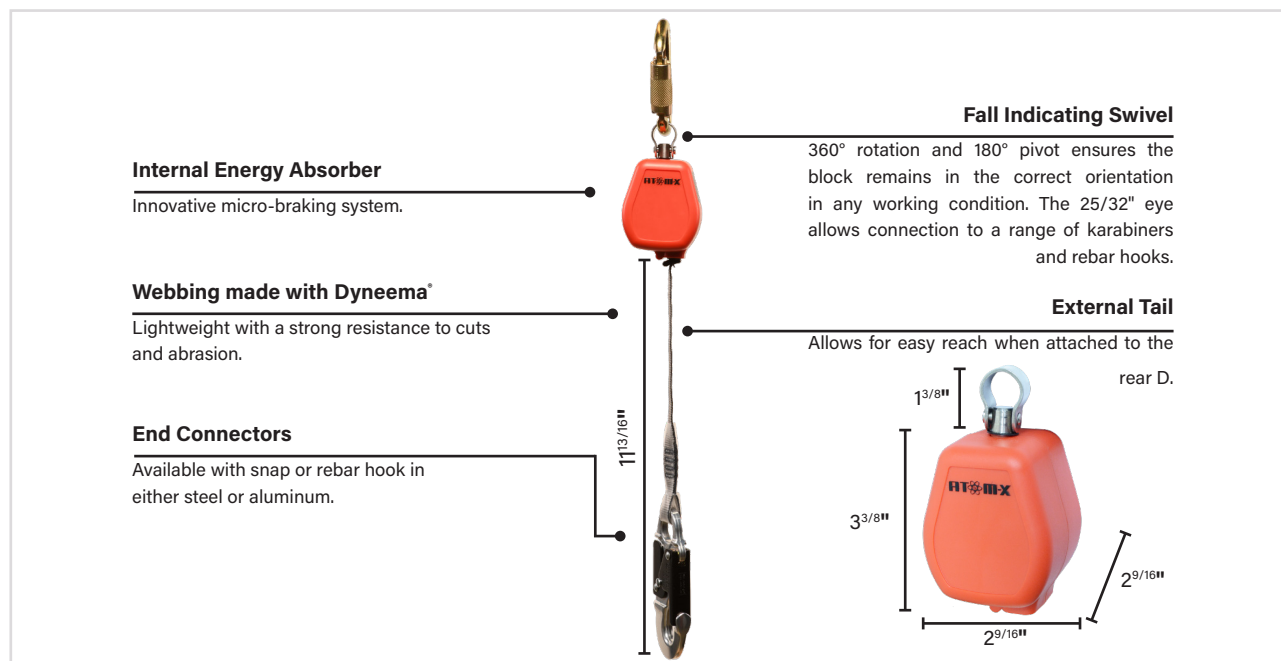
The dual ATOM-XTREME™ allows continuous connection when transferring between anchorages. Both devices work independently, and also freely rotate and swivel for correct alignment.

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Prod. Code	Description	Weight
32045	Single ATOM XTREME™ 6ft webbing SRL with steel snap hook	2.09lb
32045CSA	Single ATOM XTREME™ 6ft webbing SRL with steel snap hook	2.09lb
32046	Single ATOM XTREME™ 6ft webbing SRL with steel rebar hook	2.99lb
32046CSA	Single ATOM XTREME™ 6ft webbing SRL with steel rebar hook	2.99lb
32047	Single ATOM XTREME™ 6ft webbing SRL with aluminum snap hook	1.91lb
32047CSA	Single ATOM XTREME™ 6ft webbing SRL with aluminum snap hook	1.91lb
32048	Single ATOM XTREME™ 6ft webbing SRL with aluminum rebar hook	2.64lb
32048CSA	Single ATOM XTREME™ 6ft webbing SRL with aluminum rebar hook	2.64lb
32049	Dual ATOM XTREME™ 6ft webbing SRL with steel snap hook	4.60lb
32050	Dual ATOM XTREME™ 6ft webbing SRL with steel rebar hook	6.41lb
32051	Dual ATOM XTREME™ 6ft webbing SRL with aluminum snap hook	4.14lb
32052	Dual ATOM XTREME™ 6ft webbing SRL with aluminum rebar hook	5.68lb



Features

- **Capacity**
6ft
- **Internal Energy Absorber**
Innovative micro-braking system
- **External Tail**
The external webbing tail allows for easy reach when attached to the rear D
- **Webbing made with Dyneema®**
Lightweight with a strong resistance to cuts and abrasion
- **User weight - Overhead Only**
130-420lb (inc. tools and equipment)
- **User weight - 2ft Freefall**
130-310lb (inc. tools and equipment) up to a maximum freefall distance of 2 ft.

Standards

• ANSI Z359.14-2014 Class A • OSHA 1910.140 & 1926.502 • CSA Z259.2.2-2017 (32045CSA-32048CSA)