

# ATOM-XTREME<sup>™</sup>

6FT/1.8M SRL

TECHNICAL DATA SHEET - ISSUE 6



Checkmate ATOM-XTREME<sup>™</sup> lightweight self retracting lifeline. ATOM-XTREME<sup>™</sup> 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<sup>®</sup> contribute to its outstanding strength and performance. The ATOM-XTREME<sup>™</sup> range is a totally new concept in design engineering and has a revolutionary triple micro pawls lockout 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 pouch.



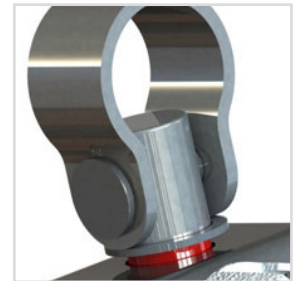
#### Load Bearing Steel Chassis

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



#### PC/ABS Housing

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



#### Fall Arrest Indicating Swivel

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



#### 420lb Max. User Capacity

With a 420lb/190kg maximum user rating, the ATOM-XTREME<sup>™</sup> caters for a broad range of users. Additionally, the device is rated to a maximum user weight of 310lb/140kg for free-fall limited to a maximum of 2ft/0.6m.



#### Dual Yoke Assembly

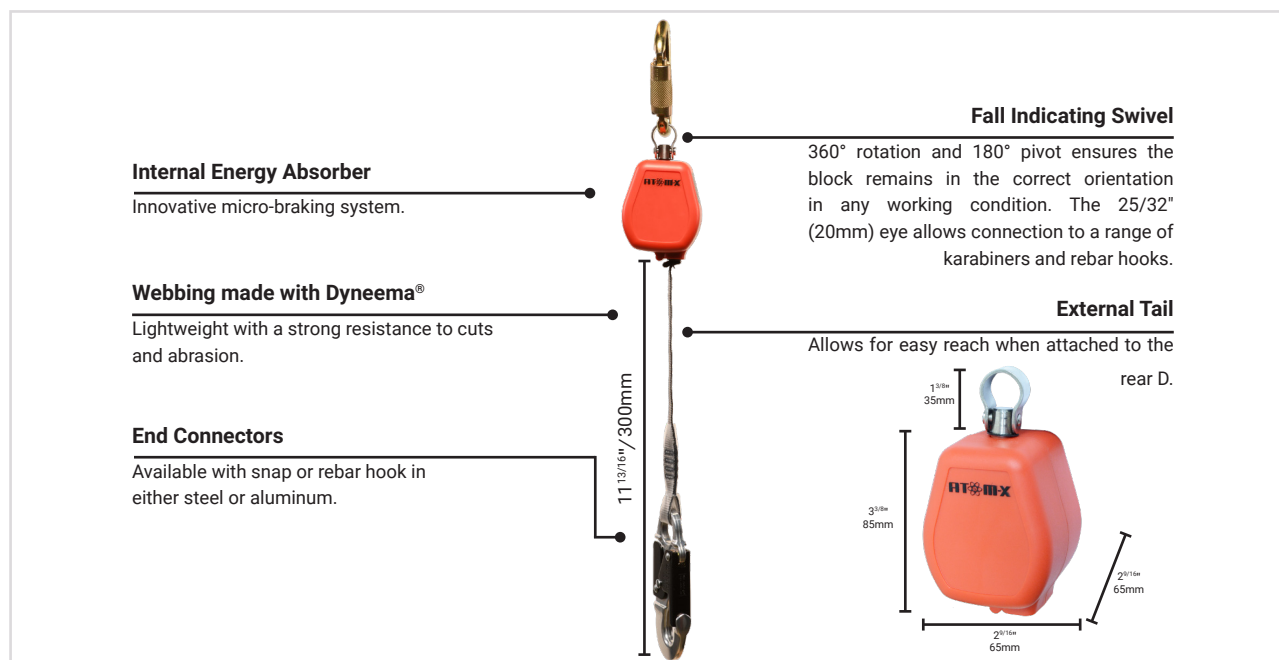
The ATOM-XTREME<sup>™</sup> Dual allows continuous connection when transferring between anchorages. Both devices work independently, and also freely rotate and swivel for correct alignment.

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Prod. Code	Description	Weight
32045	Single ATOM XTREME™ 6ft/1.8m webbing SRL with steel snap hook	2.09lb/0.95kg
32045CSA	Single ATOM XTREME™ 6ft/1.8m webbing SRL with steel snap hook	2.09lb/0.95kg
32046	Single ATOM XTREME™ 6ft/1.8m webbing SRL with steel rebar hook	2.99lb/1.35kg
32046CSA	Single ATOM XTREME™ 6ft/1.8m webbing SRL with steel rebar hook	2.99lb/1.35kg
32047	Single ATOM XTREME™ 6ft/1.8m webbing SRL with aluminum snap hook	1.91lb/0.87kg
32047CSA	Single ATOM XTREME™ 6ft/1.8m webbing SRL with aluminum snap hook	1.91lb/0.87kg
32048	Single ATOM XTREME™ 6ft/1.8m webbing SRL with aluminum rebar hook	2.64lb/1.2kg
32048CSA	Single ATOM XTREME™ 6ft/1.8m webbing SRL with aluminum rebar hook	2.64lb/1.2kg
32049	Dual ATOM XTREME™ 6ft/1.8m webbing SRL with steel snap hook	4.60lb/2.08kg
32050	Dual ATOM XTREME™ 6ft/1.8m webbing SRL with steel rebar hook	6.41lb/2.91kg
32051	Dual ATOM XTREME™ 6ft/1.8m webbing SRL with aluminum snap hook	4.14lb/1.88kg
32052	Dual ATOM XTREME™ 6ft/1.8m webbing SRL with aluminum rebar hook	5.68lb/2.58kg



## Features

- **Capacity**  
6ft (1.8m)
- **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**  
420lb (190kg) inc. tools and equipment
- **User weight - 2ft/0.6m Freefall**  
310lb (140kg) inc. tools and equipment up to a maximum freefall distance of 2ft/0.6m.

## Standards

- ANSI Z359.14-2014 Class A & ANSI A10.32:2012
- OSHA 1910 & 1926 Subpart M
- CSA Z259.2.2-2017 (32045CSA-32048CSA)

