



LEADING AUSTRALIA TO A  
SAFER TOMORROW



## 1.8mt SRL TECHNICAL DATA SHEET

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.



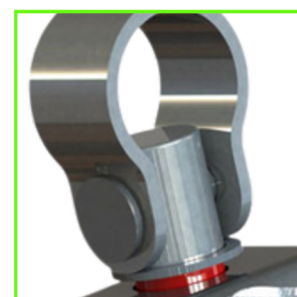
### Load Bearing Steel Chassis

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.



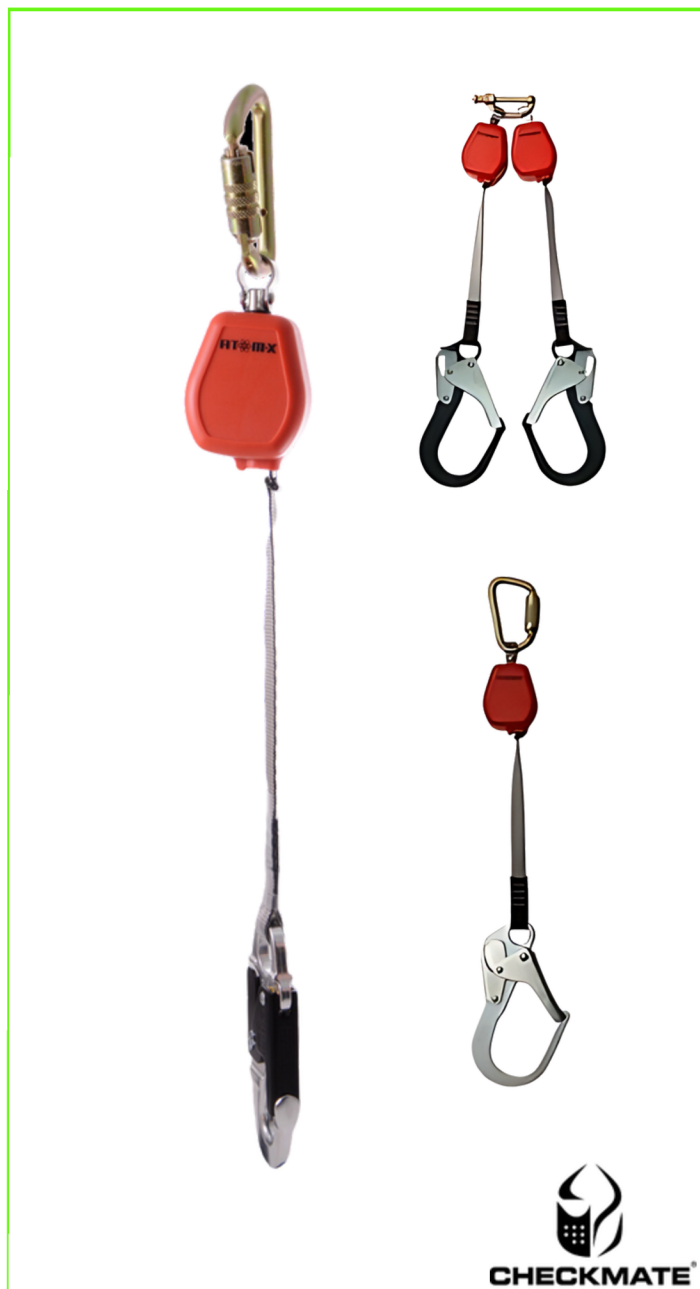
### 150kg Max. User Capacity

With a 150kg maximum user rating, the **ATOM-XTREME™** caters to a broad range of users.



### Dual Yoke Assembly

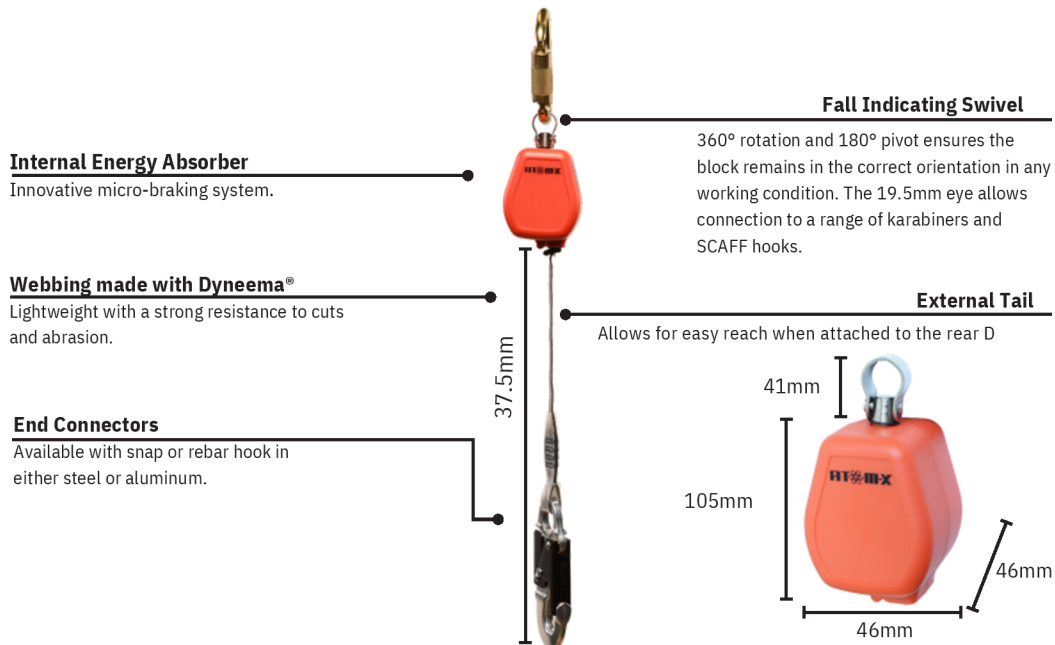
The dual **ATOM-XTREME™** allows continuous connection when transferring between anchorages. Both devices work independently, and also freely rotate and swivel for correct alignment.





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Product Code	Description	Weight
32045	Single ATOM XTREME™ 1.8m webbing SRL with steel snap hook	0.95kg
32045CSA	Single ATOM XTREME™ 1.8m webbing SRL with steel snap hook	0.95kg
32046	Single ATOM XTREME™ 1.8m webbing SRL with steel SCAFF hook	1.36kg
32046CSA	Single ATOM XTREME™ 1.8m webbing SRL with steel SCAFF hook	1.36kg
32047	Single ATOM XTREME™ 1.8m webbing SRL with aluminum snap hook	0.97kg
32047CSA	Single ATOM XTREME™ 1.8m webbing SRL with aluminum snap hook	0.97kg
32048	Single ATOM XTREME™ 1.8m webbing SRL with aluminum SCAFF hook	1.20kg
32048CSA	Single ATOM XTREME™ 1.8m webbing SRL with aluminum SCAFF hook	1.20kg
32049	Dual ATOM XTREME™ 1.8m webbing SRL with steel snap hook	2.09kg
32050	Dual ATOM XTREME™ 1.8m webbing SRL with steel SCAFF hook	2.90kg
32051	Dual ATOM XTREME™ 1.8m webbing SRL with aluminum snap hook	1.88kg
32052	Dual ATOM XTREME™ 1.8m webbing SRL with aluminum SCAFF hook	2.58kg



### Features

- **Length**  
1.8mt
- **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**  
59 - 190kg (inc. tools and equipment)
- **User weight - 600mm Freefall**  
59 - 140kg (inc. tools and equipment) up to a maximum freefall distance of 600mm.

### Standards

- EN360:2002
- ANSI Z359.14-2014 Class A
- OSHA 1910.140 & 1926.502
- CSA Z259.2.2-2017 (32045CSA-32048CSA)