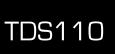
TECHNICAL DATA SHEET ATOM-X²





Checkmate ATOM-X² Lightweight FALL FACTOR 2 Fall Arrest Mini Block

ATOM-X 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-X² is a variant of the ATOM-X, which has an increased shock absorbing capability allowing the user to anchor at foot level. This is commonly referred to as a FALL FACTOR 2 situation.

By using a simple stainless steel yoke attachment system two ATOM-X's can be linked together creating a dual or twin tail device.



AT\$\m\X



PC ABS Housing
The high strength palmsize housing is robust and durable giving protection to the mechanical assembly and internal parts.



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



Hook Options
Alloy snaphook supplied as standard - A range of other EN & ANSI rated connectors are available upon request.



Swivel
The deployment indicator on the swivel identifies if the block has been subjected to a shock load.



Dual Yoke Assembly
The ATOM-X² Dual
provides for continuous
connection when
transferring between
anchorages. Both
devices work
independently, and also
freely rotate and swivel
for correct alignment.

Part No.	Description	Weight
■ ATOM-X-201	2 metre fall factor 2 mini block with alloy snap hook	0.8Kg(1.7lbs)
▼ ATOM-X-202	2 metre fall factor 2 mini block with alloy scaffold hook	1.2Kg(2.6lbs)
▼ ATOM-X-205	Dual 2 metre fall factor 2 mini block with alloy snap hook	1.7Kg(3.7lbs)
▼ ATOM-X-206	Dual 2 metre fall factor 2 mini block with alloy scaffold hook	2.5Kg(5.5lbs)
■ ATOM-DB	Joining kit for dual assembly	0.1kg(0.2lbs)

240mm/9.4"

PC/ABS Housing

ATOM-X² - 2m Fall

factor 2

. Fall

Arrest Block

Technical

Data Sheet

High strength housing is robust and durable giving protection to the mechanical assembly.

360 degree rotation and 180 degree pivot ensures the block remains in the correct

orientation in any working condition.

Fall Indicating Swivel

The 20mm eye will enable connectivity to a range of karabiners and scaffold hooks.

Durable Shock Pack Cover
Designed for ease of , comfort and
aesthetics.

Extra Capacity Energy Absorbing Pouch

Enhanced design to ensure maximum forces do not exceed 6kN, even in a FALL FACTOR 2 situation.



Webbing made with Dyneema®

Lightweight with a strong resistance to cuts and abrasion. For full specification see TDS 79.

Steel Triple Lock Karabiner

Other connectors available upon request.

product features

- Anchorage Connection
 - 11mm alloy twist lock karabiner approved to EN362, rated to 25kN
- Webbing made with Dyneema® 20mm minimum breaking load 18kN
- Capacity 2 metres
- Maximum Arresting Force
 Webbing = <6.0kN
- User Weight
 136Kg Maximum

standards

T EN 360:2002

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principal materials

- External Housings
 - PC/ABS. High strength and rigidity. UV stabilised
- **▼** Shaft
- Steel zinc plated & passivated
- **▼** Chaccic
- Hot rolled steel zinc plated & passivated
- Steel, hardened zinc plated & passivated
 - **Bearing Plates**PTFE
- Naluminium Snap Hook
 23kN Minimum Breaking Load
 16kN Rated Gate

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