

APPLICATIONS

The Blocfor™ 1.8 DUO EVO ESD 150kg, a self-retracting fall arrest device is equipped with the ESD system (Extremity System Dissipator). The ESD system ensures the user an impact of less than 600 daN, even if the fall happens when the strap is fully unrolled. The ESD system reduces the force of the impact on the user's body in the event of a fall. It can be used for maintenance operations in gondolas, on scaffolding, or any work at height requiring a constant connection to different anchor points and structures.

Suitable for **horizontal use** with edges with a minimum radius of 0.5mm.

Can be used in **fall factor 2**: possibility to work above the equipment anchor point.

2 self-retracting lanyards: possibility to work and move while remaining always connected.

DESCRIPTION

The main advantages of using Blocfor™ 1.8 DUO ESD EVO150kg are :

- Integrated ESD system. This eliminates the risk of violent impact in the event of a fall when the strap is completely unrolled.
- A very good grip for its transport and installation.
- Device hung on the user's back and strap connected on the anchor point.



TECHNICAL CHARACTERISTICS

- Device equipped with an M47 connector and two M51 connectors.
- Reduced space requirement.
- Very low weight.
- Good ergonomics that ensures a perfect grip.
- One end is equipped with the Tractel® ESD system.
- Maximum working load: **150 kg**
- Height: 900 mm
- Width: 80 mm
- Thickness: 62 mm
- Total length: 1.80 m
- Weight: 2.6 kg

APPLICABLE STANDARDS

- EN 360: self-retracting fall arrest device
- CNB/P/11.060: Horizontal use
- CNB/P/11.062: Capacity over 100 kg
- CNB/P/11.085: Fall factor 2
- CNB/P/11.124: Fall arrest device with 2 self-retracting lanyards



MAIN COMPONENTS

- Plastic casings in ABS-filled polyamide, UV resistant, highly resistant to impact and ageing.
- Strap in DYNEEMA multi-filament Polyethylene.
- Energy absorber in Polyamide / Polyester
- Zinc-plated steel and aluminium connectors

Code	Description	EAN code	Weight (incl. packaging)	Packaging dimensions
84762	B1.8 DUO EVO ESD 150kg M47 – M51	3600230847627	2.6 kg	370x200x150 mm