

### **Technical Data Sheet**

# AA420NG -3M™ Protecta<sup>®</sup> Pro<sup>™</sup> Kit

Kit includes: 3M<sup>™</sup> Protecta<sup>®</sup> Pro<sup>™</sup> Harness, 3M<sup>™</sup> Protecta<sup>®</sup> Rebel<sup>™</sup> Web Self-Retracting Lifeline, 3M<sup>™</sup> Protecta<sup>®</sup> Nylon Webbing Sling, 3M<sup>™</sup> Protecta<sup>®</sup> Back Pack

#### Description

Industry:	Construction
Brand:	Protecta®

## Composition of the kit AA420NG

<u>Harness:</u> 3M™ Protecta® Pro™ Harness - AB10033NG (M)		
Harness:	<ul><li> 1 fall arrest dorsal D-ring</li><li>Adjustable chest and thigh straps</li></ul>	
Webbing:	<ul> <li>Polyester</li> <li>Width: 44 mm</li> <li>Stitching: high-strength polyester thread</li> <li>Breaking strength &gt; 2600 daN</li> </ul>	
Fitting:	<ul> <li>High-strength zinc-plated steel</li> <li>Attachment D-rings in zinc-plated steel</li> <li>Energy absorbing dorsal plate</li> <li>Quick adjustment pass thru buckles</li> </ul>	
System Breaking Strength:	> 1500 daN	
Weight Capacity:	140 kg	
Net Weight:	0.90 kg	
Standards:	CE EN361	



<u>Self-Retracting Lifeline:</u> 3M™ Protecta® Rebel™ Web SRL - 3100443	
Web:	- Polyester - 25 mm wide
Recall Spring Material:	Carbon steel
Opening:	17 mm
Connection Level:	Can be connected from shoulder level and above
Weight Capacity:	140 kg
Standards:	CE EN360

<mark>Sling:</mark> 3M™ Protecta <sup>®</sup> Nylon Webbing Sling - AM450/80		
Webbing:	<ul><li>Polyester</li><li>Length: 800 mm</li><li>Width: 24 mm</li></ul>	
System Breaking Strength:	22 kN	
Capacity:	2 users	
Net Weight:	0.08 kg	
Standards:	EN795 Class B, EN354, EN566, CEN/TS 16415	

Back Pack: 3M™ Protecta® Back Pack - AK053NG		
Back Pack:	<ul> <li>Front pocket zip fastener</li> <li>Main pocket zip fastener</li> <li>Grab handle</li> <li>Padded shoulder straps</li> </ul>	
Dimensions:	<ul><li>Length: 200 mm</li><li>Width: 290 mm</li><li>Height: 465 mm</li></ul>	
Colour:	Red, black and grey	
Net Weight:	0.45 kg	

#### **Important Notice**

The mounting and use of the product described within this document assumes that the user has previous experience of this type of product and that is will be assembled by a competent professional according to product documentation. Before any use of this product it is recommended to complete some trials to validate the performance of the product within its expected application.

All information and specification details contained within this document are inherent to this specific 3M product and would not be applied to other products or environment. Any action or usage of this product made in violation of this document is at the risk of the user.

Compliance to the information and specification relative to the product contained within this document does not exempt the user from compliance with additional guidelines (safety rules, procedures). Compliance to operational requirements especially in respect to the environment and usage of tools with this product must be observed. The 3M Group (who cannot verify or control these elements) would not be held responsible for the consequences of any violation of these rules which remain external to its decision and control.

Warranty conditions for products are determined with the sales contract documents and with the mandatory and applicable law, excluding any other warranty or compensation.

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