

# TECHNICAL DATA SHEET PBH30/31 XPLOERER HARNESS

TDS111



PBH30/31 Xplorer Harness Technical Data Sheet

## Checkmate Xplorer Harness

The Checkmate Xplorer harness has been developed for the adventure leisure market, but is also suitable for use in a wide range of industrial applications. The harness is designed to be more comfortable than a conventional harness for short periods of suspension and frequent loadings as common in adventure activities.



### Alert Stitching

An intuitive way for the harness to effectively communicate with the user or supervisor, the underside or covered stitch patterns are all in bright red. If you see red stitching this indicates incorrect donning.



### Limited Slip Rear D

Designed for multiple loadings with a small amount of vertical adjustment built in. Because the D is limited to a max of 50mm adjustment it stops strap migration.



### Large Front Ring

Large front attachment ring for multiple connections. The key-way entry exit buckle with velcro security wrap ensures a safe final connection.



### Hardware

Specifically designed to be ergonomically suited to the product functions, reducing wear on the webbing, allowing easy connections and critical pivot points give greater articulation.



### Curved Webbing

Unique curved webbing follows the contours of the body for a closer fit.



### Sub-Pelvic Assembly

Innovative construction for greater support and increased comfort when suspended.

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## ordering information

Part No.	Description	Weight
▶ PBH30	Adult Xplorer harness (Available in S, M/L, XL)	1.3kg(M)
▶ PBH31	Junior Xplorer harness	0.9kg
▶ PBH32	Adult Xplorer harness with no rear 'D' (Available in S, M/L, XL)	1.2kg
▶ RLAX-#-++	Adjustable rope lanyards	0.4kg



### Front Attachment

Alloy ring for multiple attachments

### Limited Slip Rear D

Rear attachment point

### Alloy Buckles

For quick and easy adjustment

### Curved Webbing

Follows the contours of the body

### Work Positioning Rings

Alloy rings act as work positioning points

### Pivot Rings

Harness retains form as user moves

### Leg Pads

Thermo formed and breathable

### Sub-Pelvic Assembly

Provides support and comfort



We understand the adventure leisure market is fast paced and highly demanding, therefore we have simplified the harness selection process. All PBH30 Xplorer harnesses come with a colour coded size tab located on the label pouch to quickly and confidently determine the harness size.



PBH31 harnesses come with a neoprene printed label cover, in place of the label pouch found on PBH30 harnesses. The "Jr" print is large for fast identification of size.

## standards

- ▶ EN 361:2002, EN12277:2007 Type A
- ▶ EN 358:2000
- ▶ ANSI Z359.11-2014

## product features

- ▶ **Attachment points**  
Limited slip rear D  
Sternum attachment ring
- ▶ **Fittings**  
Alloy rings, D and buckles
- ▶ **Webbing**  
Polyester webbing - water repellent, UV resistant
- ▶ **User Weight**  
Adult Sizes (PBH30/32 Variants): 150kg maximum [Including tools and equipment]  
Child Sizes (PBH31 Variants): 40kg maximum [including tools and equipment].



Introducing our latest addition to the Xplorer range the RLAX, an adjustable rope lanyard that can be shortened or lengthened to suit the various requirements of each individual.



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[www.checkmateuk.com](http://www.checkmateuk.com)

