

TECHNICAL DATA SHEET

PRODUCT : FULL BODY HARNESS
REF. NO. : T-REX-01

DOC. NO. : RV/TDS/T-REX/01

ISSUE : 01-19

REVISION : 01

DATE : 02-09-2019

CONFORMING TO EN 361:2002



Physical Parameters	General	Attachment Elements	- One dorsal D-Ring (Aluminum D-Ring) for fall arrest. - Two ideally positioned chest attachment textile loops for fall arrest.
		Adaptability	- Fully Adjustable shoulder, chest and thigh straps. - Adjustable Chest Strap with Automatic Buckle.
		Convenience	Shoulder straps have combination buckles & thigh straps are provided with automatic buckles for easy adjustment.
		Ergonomics	- Lanyard Keepers on shoulder straps have been provided for easy placement of free lanyards. - Specially cushioned shoulder and thigh pads has been used for better shock absorption & comfort of the user. - Equipped with lightweight aluminum D-Ring to facilitate maximum comfort.
		Weight	1680 gm $\pm$ 10 gm
Textile Components	Webbing	Material	Polyester
		Width	44 mm $\pm$ 1 mm
		Breaking Strength	23kN (min.)
	Stitching Thread	Material	High-tenacity polyester
		Colour	Yellow & Black (Contrasting colour to facilitate visual inspection)
	Comfort Padding	Material	Broad Shoulder X-pad made of soft cushioned foam, lined with non-skin-irritant net material
		Colour	Yellow

TECHNICAL DATA SHEET

Metallic Assembly		Material Plating Finish	High Strength Steel/(D-Ring in Aluminum Alloy) Zinc plated/ Natural silver/ Coloured. Black power coted (coated)/ Anodized
Vital Test Compliance	Static Strength	Conformity	The harness was not released the torso dummy when subject to force of 15 kN in the direction of the neck and 10 kN in the direction of legs. Both force to be applied for 3 minutes.
	Dynamic Performance	Conformity	The harness was not released the torso dummy when subject to two successive 4 meter drop tests (one with torso dummy feet first and one with torso dummy head first) after each drop test torso dummy to be in head up position at an angle of less than 50° to the vertical