

TECHNICAL DATA SHEET

PRODUCT : FULL BODY HARNESS
REF. NO. : RV-FBH-12

DOC. NO. : RV/TDS/FBH/12

ISSUE : 01-19

REVISION : 01

DATE : 02-09-2019

CONFORMING TO EN 361:2002



Physical Parameters	General		- Made up of 44 mm wide polyester webbing in combination of Yellow & Black colour. - One dorsal attachment D-Ring for fall arrest. - Two front textile loops used together for fall arrest. - Adjustable thigh straps. - Adjustable chest strap. - Sit strap for extended comfort.
		Weight	900 gm $\pm$ 10 gm
Textile Components	Webbing	Material	Polyester
		Width	44 $\pm$ 1mm
		Breaking Strength	23 kN (Min.)
	Stitching Thread	Material	High-tenacity polyester.
		Colour	Yellow & Black (Contrasting colour to facilitate visual inspection).
Metallic Assembly		Material	High Strength Steel.
		Plating	Zinc Plated.
		Finish	Deburred and polished.
Vital Test Compliance	Static Strength	Conformity	Tested at each attachment element with a force of 15 kN applied to the Torso Dummy for 3 min.
	Dynamic Performance	Conformity	When tested at each Fall Arrest Attachment element with a torso dummy of 100 Kg mass, the full body harness withstands drop tests with an adjusted Free fall distance of 4 mtr. One drop-test with torso dummy feet first, and one drop test with torso dummy head first. After each Drop-test, the torso dummy is arrested in Head-Up position, and angle between the longitudinal axis of the dorsal plane of the torso dummy and the vertical is less than 50 degrees.