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MULTIFACETED MAGNA HARNESS MAGNA 3



CERTIFIED TO EN 361:2002, EN 358:2018, EN 813:2008 AND AS/NZS 1891.1:2020

1	PHYSICAL PARAMETERS	GENERAL	DESIGN AND FEATURES	<ul style="list-style-type: none"> • Magna 3 is an ideal Harness for fall arrest and work positioning while working at height for long hours. • The X-shaped construction wraps to reduce pressure points during prolonged suspension. • Consists of one Dorsal and one Sternal D-ring for fall arrest • Equipped with Lateral D-rings for work positioning along with one front (ventral) D-ring at waist level for rope access, tower climbing and window cleaning. • Has adjustable shoulder, chest, waist and thigh straps. • The shoulder, waist and thigh straps are provided with comfortable and breathable mesh padding which improves airflow and reduces heat and moisture entrapment. • Equipped with locking indicator on automatic buckles • All adjustment buckles provided with a unique "Pull Grip" to easy pull down with thumb and adjust all straps easily for a good fit • Consists of lightweight Aluminium D-Rings with "BEND" to stand Out for easy connection • New wrap around velcro fastened label cover to secure all product information under it
2	SPECIALIZED FEATURES			<ul style="list-style-type: none"> • Comes with the new improvised Abrasion resistant webbing which enhances the life of the Harness in the long term • Webbing design and stitching pattern are registered. • The Harness uses a heavy-duty webbing that is almost twice as strong as the standards require, and is certain to provide the longest service life possible.

	SPECIALIZED FEATURES			<ul style="list-style-type: none"> Webbing tested and conforms to the Australian Standards for high UV Resistance. CED coating on metal parts to provide the highest degree of corrosion protection. Equipped with RFID Tag along with QR code taking the user to the KARE APP which provides access to information. related to the Harness, verifies the authenticity of the product and reminds the user for pending inspection.
3	WEIGHT			2.31 kg
4	TEXTILE COMPONENTS	WEBBING	MATERIAL	Polyester
			WIDTH	44 ± 1mm
			BREAKING STRENGTH	23 kN for Harness 30 kN for Work Positioning Belt
		STITCHING THREAD	MATERIAL	High-tenacity polyester
	COLOR		White color (Contrasting color to facilitate visual inspection).	
	5	METALLIC ASSEMBLY	BUCKLES AND FRAMES	MATERIAL
PLATING				ED coated black
FINISH				Free of sharp edges. Capable of taking salt spray test of more than 500 hours
6	VITAL TEST COMPLIANCE	STATIC STRENGTH	HARNESS	Tested at each attachment element with a force of 15 kN applied between the point of Torso Dummy and with the Harness for 3 min
		DYNAMIC PERFORMANCE	HARNESS	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.
			WORK POSITIONING	The Harness sustains a free fall from 1mtr height donned to the test dummy at each lateral attachment and does not allow the dummy to be released.