

**PRODUCT : RETRACTABLE BLOCK POLYMER CASING WITH G.I WIRE ROPE**

**REF. NO. : PCGS05**

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ISSUE	01
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CONFORMING TO EN 360:2002



1	PHYSICAL PARAMETERS	GENERAL		<ul style="list-style-type: none"> <li>Robust and Durable Plastic Casing.</li> <li>Swivel eye at the anchorage end.</li> <li>Swivel Steel Snap hook PN 162 with load indicator at attachment end.</li> <li>Galvanized steel wire rope (option of having S.S wire rope available).</li> </ul>
			WEIGHT	2.97 Kg
2	METALLIC ASSEMBLY	CABLE	MATERIAL BREAKING STRENGTH	Galvanized steel wire rope $\varnothing$ 4.5 mm 15 kN or 1530 kgf (Min.)
			LENGTH	5 meter
		SWIVEL STEEL SNAP HOOK PN 162	MATERIAL FINISH	Alloy steel Galvanized with golden yellow/ silver passivation
			BREAKING STRENGTH	25 kN (min.)
3	VITAL TEST COMPLIANCE	STATIC STRENGTH		12 kN sustained for 3 minutes without any failure
		DYNAMIC PERFORMANCE		100 Kg mass free fall of 600 mm with the breaking force $\leq$ 6 kN & arrest distance $\leq$ 2 m

**PRODUCT : TRIPOD**  
**REF. NO. : PN 800 (7 ft.)**

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CONFORMING TO EN 795:2012 Type B



1	<b>PHYSICAL PARAMETERS</b>	GENERAL		<ul style="list-style-type: none"> <li>Adjustable height from 1.15 m to 2.15 m from ground level.</li> <li>At minimum height distance between legs (foot points): 0.8 m.</li> <li>At maximum height distance between legs (foot points): 1.5 m.</li> <li>Adjustment achieved by sliding telescopic legs. (Inner &amp; Outer).</li> <li>Locking pins attached by cables.</li> <li>Securely connected two eye bolts to be used for connection to personal protective equipment.</li> <li>A pulley system provided for steel cable guiding in case a winch is used in the system.</li> </ul>
			WEIGHT	12.150 kg ± 10 gm
2	<b>METALLIC ASSEMBLY</b>	TRIPOD EGS	MATERIAL	Prime quality aluminium alloy
		CAST HEAD	MATERIAL	Prime quality aluminium alloy
			FINISH	Powder coated
EYE BOLT	MATERIAL	Prime quality aluminium alloy		
LOCKING PINS	FINISH	Deburred & Polished		
			MATERIAL	Stainless steel
3	<b>LOAD CAPACITY</b>			500 Kg
4	<b>CORROSION PROTECTION</b>			Corrosion test in accordance with ISO 9227:2012-24 hours Neutral salt spray, followed by a further 24 hours salt spray. No visual evidence of any rust damage present.

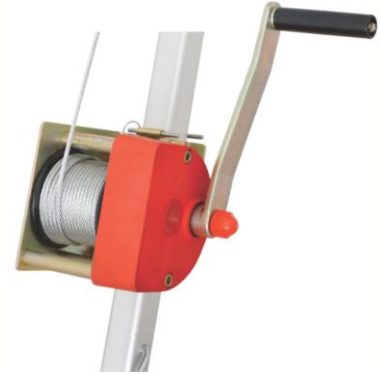


5	VITAL TEST COMPLIANCE	STATIC STRENGTH		Metallic element sustained a force of at least 12 kN for 3 minutes without release
		DYNAMIC STRENGTH & INTEGRITY TEST		When tested dynamically with a rigid mass of 100 Kg, the test mass shall arrested and anchor hold increased mass of 300 Kg for 3 minutes



**PRODUCT : WINCH**  
**REF. NO. : PN 801 (20)**

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CONFORMING TO ANSI Z 359.4-2007 &  
EN 1496:2006 A

1	<b>PHYSICAL PARAMETERS</b>	GENERAL		<ul style="list-style-type: none"> <li>Material or man lifting rescue winch.</li> <li>Mounting plate having four bolts for mounting to tripod leg or other support as required.</li> <li>Not to be used for fall arrest.</li> <li>Galvanized steel cable of <math>\varnothing</math> 4.8 mm and length 20 meter maximum.</li> <li>Equipped with steel screw locking karabiner as connector.</li> <li>Handle rotation mechanism for lifting or lowering.</li> </ul>
			WEIGHT	16.53 lbs $\pm$ 0.02 lbs
2	<b>METALLIC ASSEMBLY</b>	BODY	MATERIAL	Galvanized steel body Nylon moulded cover & beam for wire winding
3	<b>RATED LOAD CAPACITY</b>			310 lbs
4	<b>CORROSION PROTECTION</b>			Corrosion test in accordance with ISO 9227:2012- 24 hours Neutral salt spray, followed by 1 hour drying, then a further 24 hours exposure. No visual evidence of rusting present. Device function retained.
5	<b>VITAL TEST COMPLIANCE</b>	STATIC STRENGTH		3100 lbs sustained for 3 minutes without tear or rupture of any element of device.