

REF. NO. : PN 2000 A

DOC. NO.	QF/RD/05
ISSUE	01
REVISION	00
DATE	22-02-2014



CONFORMING TO EN 353-2:2002

1	PHYSICAL PARAMETERS	GENERAL	DESIGN	<ul style="list-style-type: none"> Equipped with steel karabiner PN 112 for attachment with harness of the user. Moving Rope grab RG 01 on flexible anchorage line. Moves along with the user climbing up or down and locks him in the case of fall. Double safety opening system. Automatic locking system. Manual auto locking lever. Unique anti-gravity locking system. Capable of using on both Ø 14 mm and Ø 16 mm anchorage line.
			ANCHORAGE LINE	Made of Ø 14 to 16 mm 3 strand polyamide twisted rope complying ISO 1140 Length: 10 m, 20 m & 30 m
			WEIGHT	950 gm (Rope grab + Karabiner) (Total length of the system depend upon the length of the anchorage line)
2	METALLIC ASSEMBLY	ROPE GRAB RG 01	MATERIAL FINISH BREAKING STRENGTH	High strength steel Golden yellow galvanized 15 kN (min.)
		KARABINER PN 112	MATERIAL BREAKING STRENGTH FINISH	Alloy steel 25 kN (Min.) Silver/Golden Yellow Galvanized
3	VITAL TEST COMPLIANCE	STATIC STRENGTH		15 kN sustained for 3 minutes without release.
		DYNAMIC PERFORMANCE		When tested with a rigid steel mass of 100 kg, 100 Kg test mass was arrested by guided type fall arrester.