

***INDUSTRIAL / LIGHT INDUSTRIAL
WORK AT HEIGHT SOLUTIONS***



***GRAVITY
ACCESS***

A MEMBER COMPANY OF GRAVITY GROUP HOLDINGS



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DNA. The molecule that carries the genetic instruction for all growth, development and functioning. The genetic code for reproduction.

With the two strands of our DNA formed of industry standard-setting knowledge of work at height training on the one side and technical expertise in conducting work at height on the other, the resulting product is Gravity Access – specialists in height safety solutions.

Work at height access solutions are in our genes and we are passionate about all of it: Rope access services, height-safety consultation, anchor bolt installation and certification, lifeline installations, safety rail installation, façade access systems, Building Maintenance Units (BMUs) – all of it; from conceptualisation and design through to installation and certification.

With years of experience and some of the most dedicated technicians in the business, Gravity Access is in a privileged position to offer world-class solutions to a gamut of industries ranging from Construction to Oil & Gas to Telecommunications.

Interdependence flows through our veins and we believe that every solution we offer can, and should, be bespoke to meet your unique set of height-safety and access requirements. So, through strategic partnerships with world-renown industry leaders, such as FallProtec, in conjunction with our clients, we strive to design each solution to realise your dreams, visions and plans while maintaining expert consultation, technical expertise and quality products and workmanship.

DNA is our genetic code for reproduction and, as it germinates, it is this inherent commitment to world-class service and workmanship that we strive to replicate in every height-safety and façade access project we undertake.



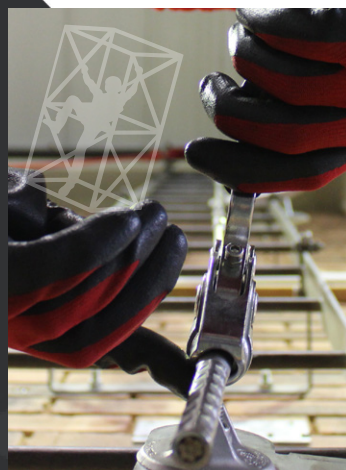
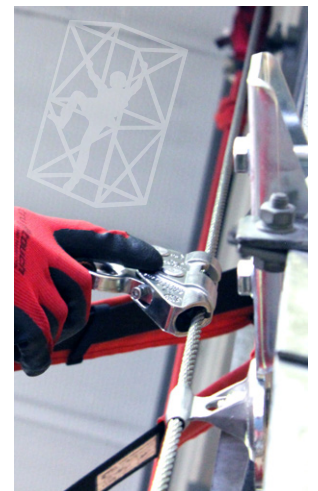
1. CONTEXT

The industrial and light industrial sector is a unique business sector with specific work at height challenges. Gravity Access is a world-class centre of excellence and is uniquely positioned and experienced in developing and implementing fall prevention and protection strategies for industrial and light industrial environments.

This brochure provides a quick overview of some of the primary solutions for this sector.

2. LIFELINES

Floor, wall or overhead mounted, a lifeline system is versatile, affordable and durable. It can be used on inclined surfaces and a range of adaptable fixings can be used to fix it to roof sheeting, existing steel structures, masonry and a host of other substrates.





2.1. Features & Benefits

- 2.1.1. 100% tie-off (no need to disconnect anywhere along the line).
- 2.1.2. Limited deflection system (suited to low fall clearance applications).
- 2.1.3. Adaptable to a range of surfaces and orientations (can be applied virtually anywhere).
- 2.1.4. Up to 4 users per system (scalable).
- 2.1.5. Advanced energy absorbing (limited exposure of structure to fall forces).
- 2.1.6. Components available in stainless steel or in copper alloy for potentially explosive environments – ATEX (for use in general or special environments).

2.2. Applications

- 2.2.1. Facilitates safe movement on horizontal, vertical or inclined surfaces.
- 2.2.2. Suited to difficult access solutions for complex layouts.
- 2.2.3. Warehouse, plant and factory roofs.
- 2.2.4. Loading bays and docks.
- 2.2.5. Airport, educational and hospital building roofs.
- 2.2.6. Large plant machinery, production facilities and overhead cranes.



3. RETRACTABLE LIFELINES

Versatile and easy to use, retractable lifelines can be set up permanently or used as a mobile device where required.



3.1. Features & Benefits

- 3.1.1. Can be used in multiple orientations (floor, wall or overhead mounted).
- 3.1.2. Certified for use over sharp edges (selected models, very durable).
- 3.1.3. Available in webbing (light-weight) or steel wire rope (durable).
- 3.1.4. Available in 2m – 32m lengths.
- 3.1.5. Advanced fall distance limiting (suitable for low elevation protection).
- 3.1.6. Super user-friendly.
- 3.1.7. Easy to rescue from after a fall has been arrested.

3.2. Applications

- 3.2.1. Enables safe movement on horizontal, vertical or inclined surfaces.
- 3.2.2. Facilitates a significant radius of movement when mounted overhead.
- 3.2.3. Warehouse, plant and factory roofs.
- 3.2.4. Loading bays and docks.
- 3.2.5. Airport, educational and hospital building roofs.
- 3.2.6. Large plant machinery, production facilities and overhead cranes.



2074 COBRA 2

TECHNICAL SHEET

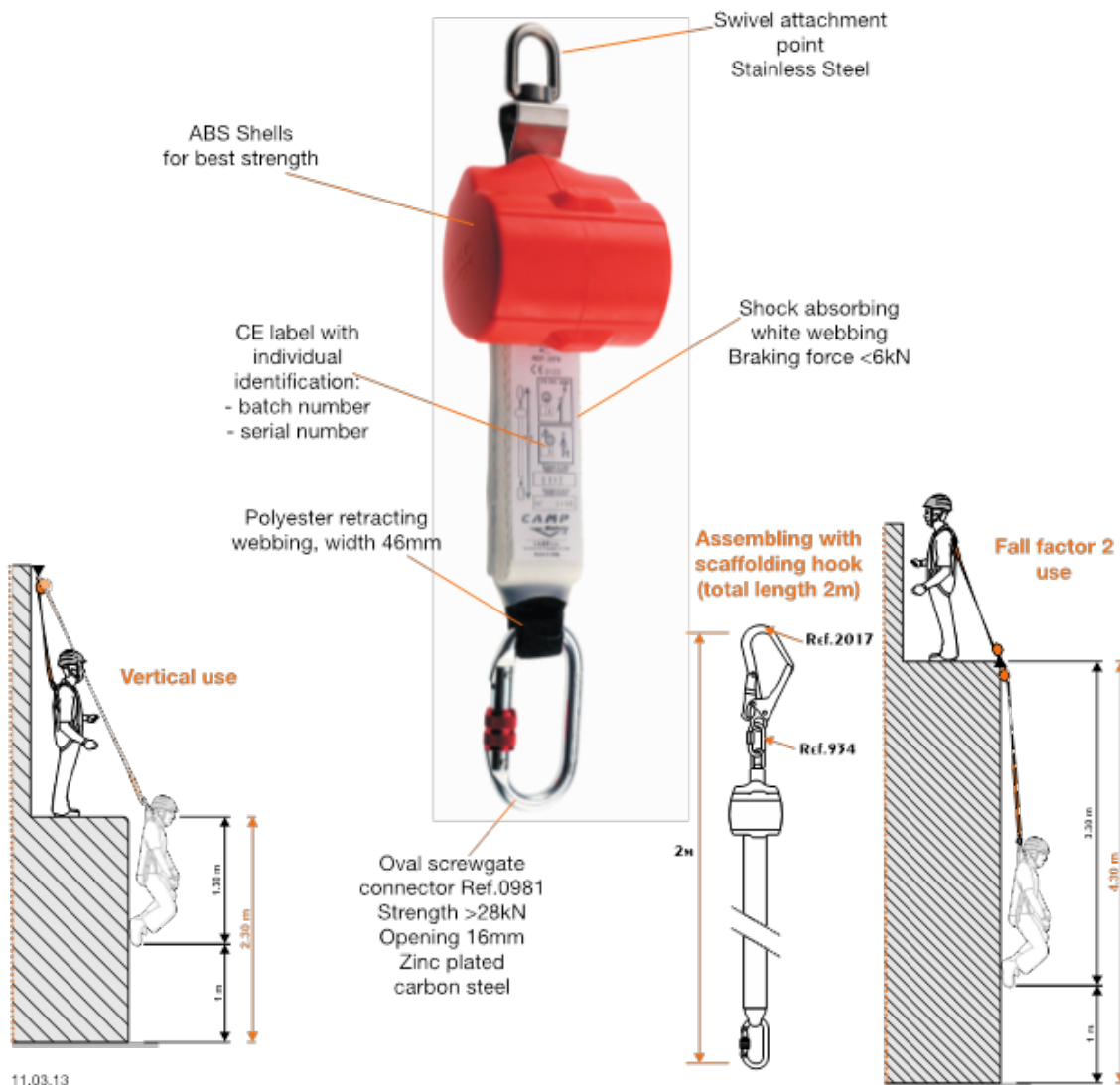
Retractable fall arrester EN 360.
 Can be used for vertical use and also in work situations with fall factor 2 (in conformity with dynamic requirements of EN 355).
 In fall factor 2 situations it permits to reduce clearance distance (4.3 m instead of 6.1 m of normal shock absorbing lanyards).

CE EN 360

CONSTRUCTION PLATFORMS



Length 165 cm without connectors (maximum length with connectors 200 cm).
 Polyester webbing 46 mm, breaking strength 15 kN.
 With energy absorber, swivel connection system, oval connector. ABS protection cover.



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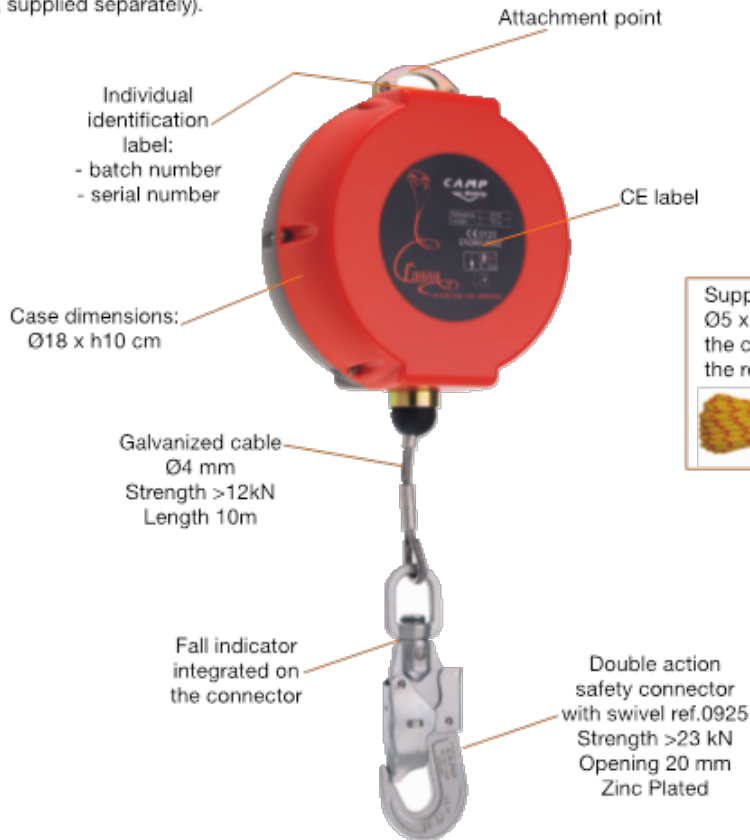
2076 **COBRA 10**

Retractable fall arrester EN 360, cable length 10 m.
Cable extends and retracts automatically following the movements of the user.
Maximum force in the event of fall <6 kN (internal shock absorption system).

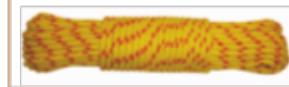
Certified for vertical use (standard EN 360 certification), and horizontal applications over sharp edges conforming to European test 11.060 Type A (when used with Shock Absorbing Lanyard Ref.5030101, supplied separately).

CE EN 360

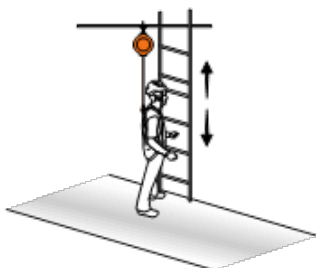
ROOFS CONSTRUCTION CONFINED PYLONS/INDUSTRY



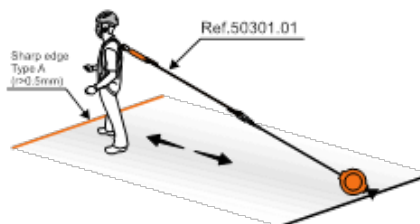
Supplied with guiding cord Ø5 x 10 m, useful to guide the cable back into the retractor.



Vertical use



Horizontal use



Horizontal Use Lanyard
Ref.5030101
(supplied separately)



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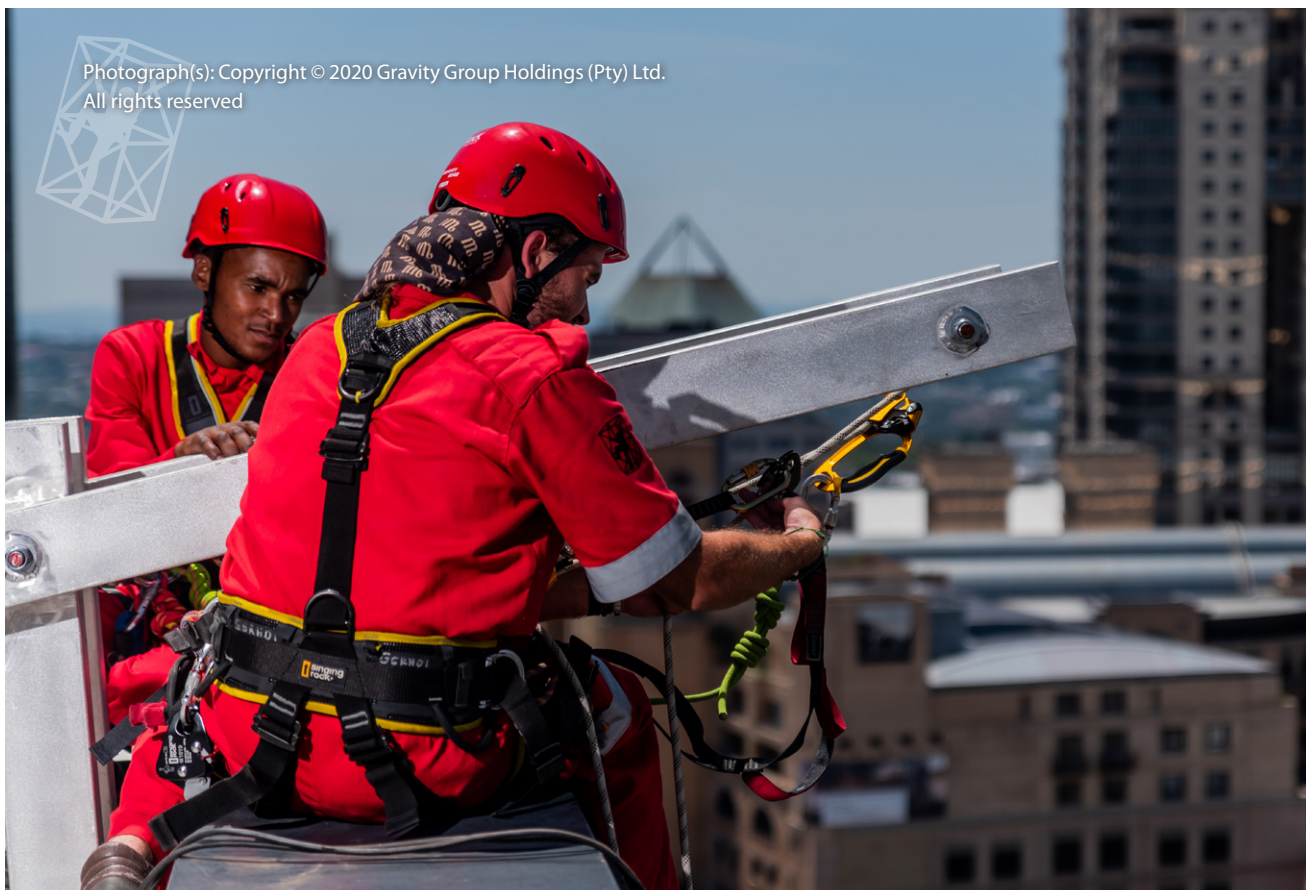
4. CONSULTATION AND CUSTOM SOLUTIONS

The biggest risk for any large or complex organisation is to become distracted from its primary aims and objectives. Complex solutions that require organisations to adapt its operations are less ideal than simple solutions that fits in with existing organisational operations.

The approach taken by Gravity Access is one of simplicity and empowerment – solutions must be simple (for the Client) and must empower the Client to pursue its objectives better. Through a tried- and-tested value-based approach, we ensure that our clients receive the ideal solution that addresses their needs in a way that is balanced with their budget and business requirements.

4.1. Consultation Services Include:

- 4.1.1. Custom fall prevention and protection solutions.
- 4.1.2. Gap analyses and strategic implementation planning for work at height interventions.
- 4.1.3. Developing coherent, cost-effective and compliant solutions for complex operations.
- 4.1.4. Turn-key solutions that cover the entire range of work at height challenges.
- 4.1.5. Seamless integration of work at height systems with existing routine operational and management systems.
- 4.1.6. Difficult access solutions.
- 4.1.7. Structural and operational design assistance towards lowering work at height risks.
- 4.1.8. Custom fall protection strategies, plans, equipment, methodologies, workshops and training.



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5. BLACK ECONOMIC EMPOWERMENT

Gravity Access is a proud B-BBEE Level 3 contributor.

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AUTHENTIC RATING SOLUTIONS

B-BBEE Verification Certificate

MEASURED ENTERPRISE:

Company Name: **Gravity Access (Pty) Ltd**

Trading Name: **Gravity Access (Pty) Ltd**

Location: Unit 24 Scientia Technopark, Meiring Naude Road, Brummeria, Gauteng, 0184

Registration Number: 2016/540003/07, VAT Number: 4300260728

Authentic Rating Solutions has assessed and verified the relevant B-BBEE Elements of the above-mentioned enterprise, to provide an independent and impartial opinion on the B-BBEE status of the enterprise.

B-BBEE STATUS: Level 3

Procurement Recognition Level:	110%	Empowering Supplier	Yes
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Scorecard	Amended Construction Sector Charter Codes of Good Practice, Gazette 41287, 1 December 2017 Contractor		
Enterprise Classification	Qualifying Small Enterprise	Financial Period	01 March 2019 – 29 February 2020
Certificate Number	ATRS2020Q0796	Issue Date	02 November 2020
Version Number	1	Expiry Date	01 November 2021

B-BBEE Element	Target Score	Verified Score	Black Ownership	Percentage
Ownership	30	30.00	Modified Black Ownership	0%
Skills Development	26	0.00	Black Ownership	51.00%
Preferential Procurement & Supplier Development	29	0.00	Black Female Ownership	33.66%
Total Score	85	30.00	Black Youth	0%
			Black Disabled	0%
			Black Unemployed	0%
			Black People living in rural areas	0%
			Black Military Veterans	0%
			Black Beneficiaries - Broad-Based Ownership Scheme	0%
			Black Beneficiaries - Employee Share Ownership Programme	51.00%
			≥ 51% Black Designated Group Ownership	Yes

Principles Applied to Scorecard	Result	Analysis	Result
Discounting Principle Used	Yes	Complied with Subminimum Requirements	No
		Levels Enhanced	0
		Levels Discounted	1


Mariska Harding
Technical Signatory



BVA220



AUTHENTIC RATING SOLUTIONS (Pty) Ltd. Reg. No. 2016/151742/07
TEL: 012 110 4206 E-MAIL: info@atrs.co.za www.atrs.co.za

6. CONTACT INFORMATION



086 110 1213



access@gravitygh.co.za



www.gravitygh.co.za

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