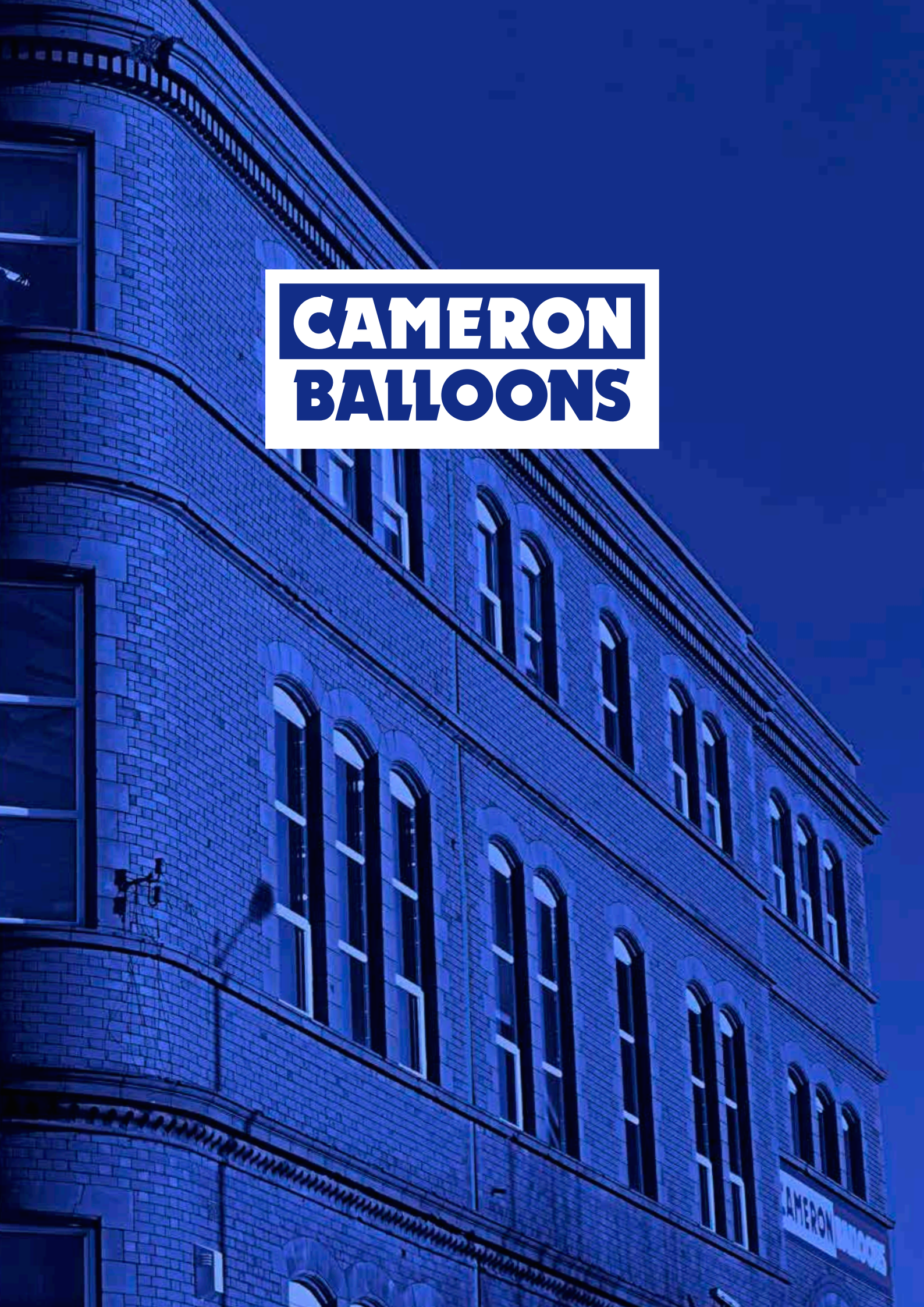
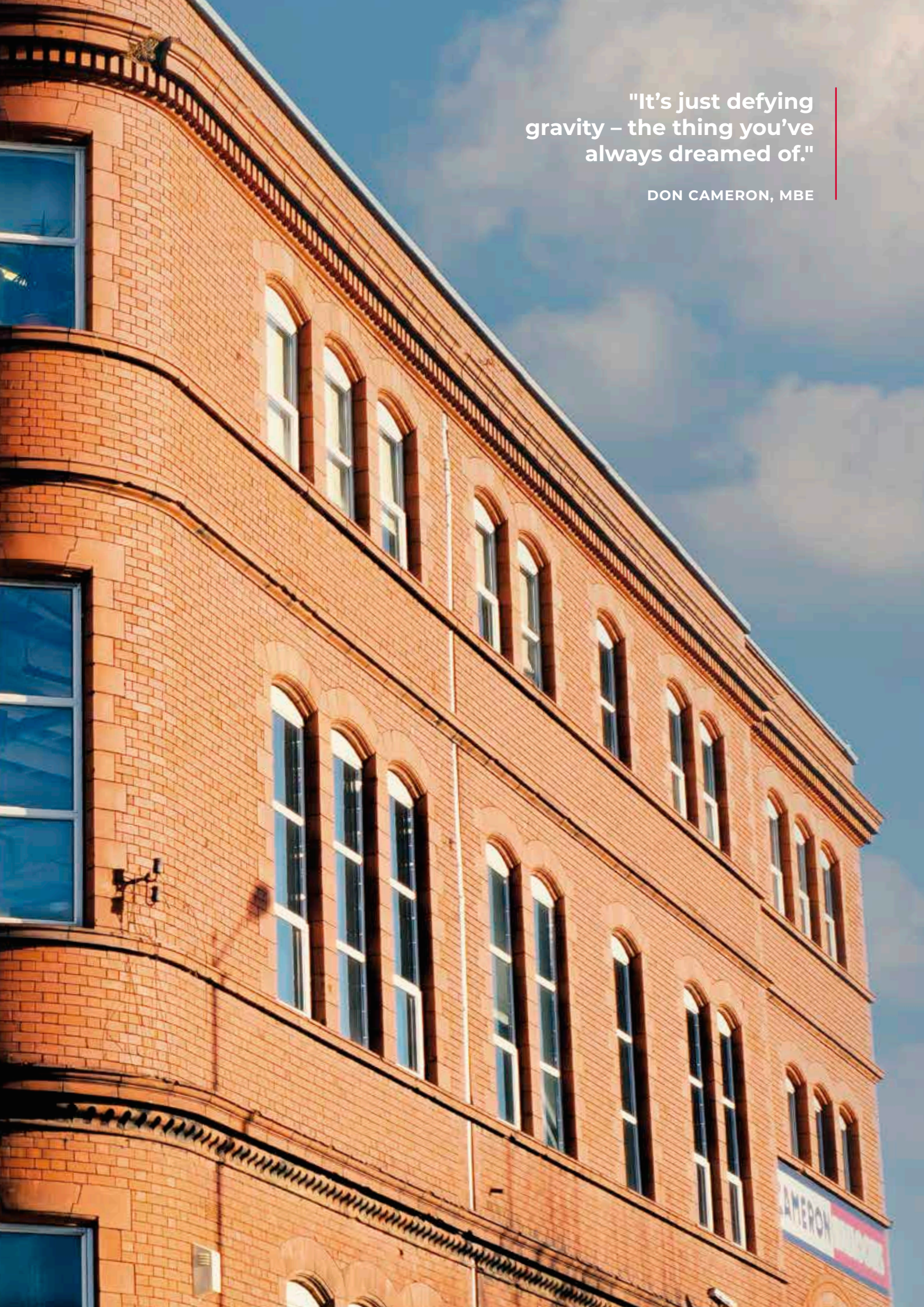

CAMERON
BALLOONS



"It's just defying gravity – the thing you've always dreamed of."

DON CAMERON, MBE


CAMERON
BALLOONS
PENNY
RICOH



BRISTOL BALLOON FIESTA | PHOTO PAUL BOX

"All our clients enjoy the beauty of the Serengeti whilst being flown in the best manufactured balloons in the World."

JOHN CORSE,
SERENGETI BALLOON SAFARIS

"The smooth design works fantastically with our artwork, and even after many hundreds of hours the envelopes still fly beautifully."

GAVIN CHADWICK,
BALLOONS OVER BAGAN

"I became a hot air balloon enthusiast and pilot at the age of 17.

Balloons have been a family passion since the day my grandfather got his license and his own balloon.

Then my parents became pilots before giving me this wonderful passion."

PAUL CUENOT,
2ND IN WORLD CHAMPIONSHIPS, 2026

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PHOTO JAMES RUDONI

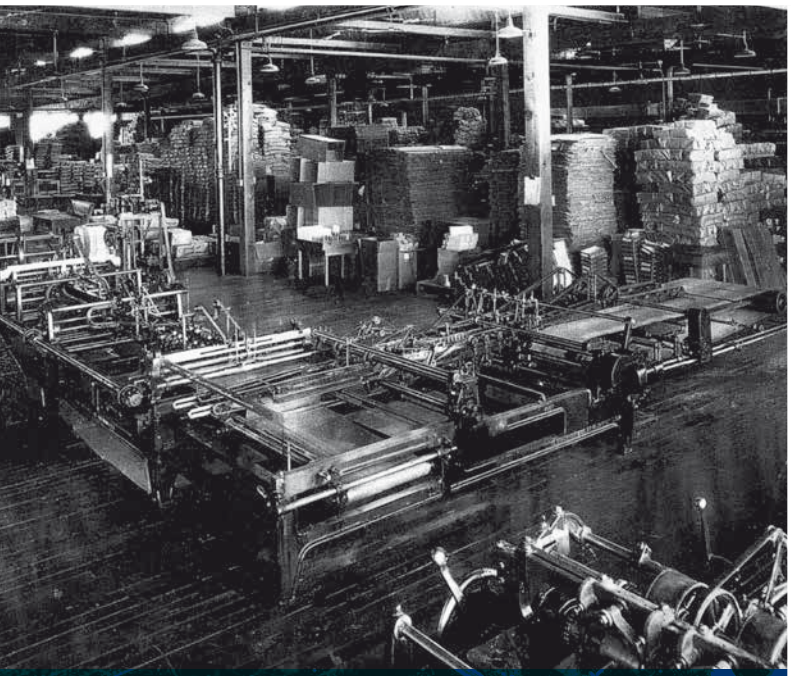

HB-QPR



COTHAM PARK, BRISTOL, 1971



COTHAM CHURCH HALL, 1972



BEDMINSTER FACTORY BEFORE CAMERON BALLOONS, 1887



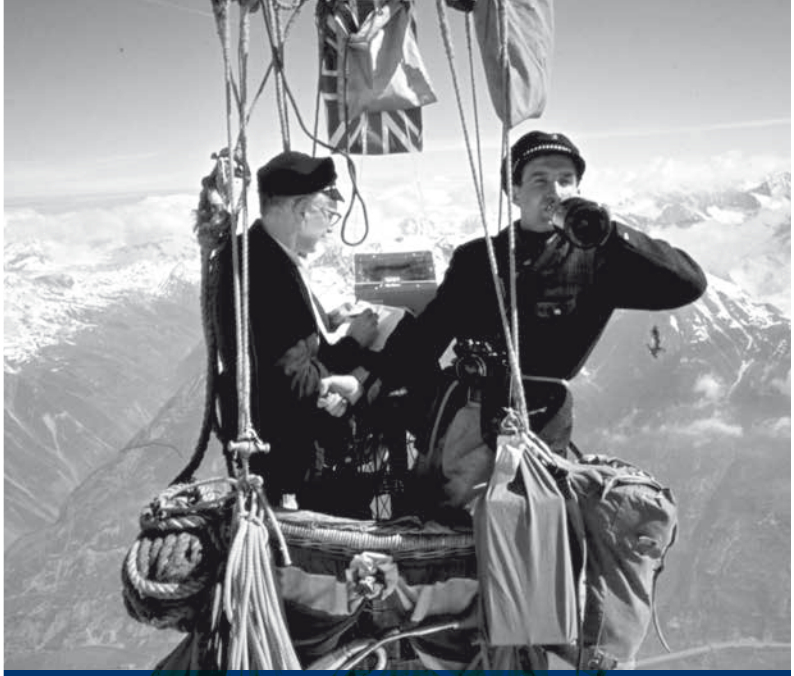
ROYAL VISIT AT COTHAM, 1980



QUAD MK III BURNER



BRISTOL BELLE FIRST MODERN UK HOT AIR BALLOON, 1967



▲ FLIGHT OVER THE ALPS, 1967



▲ BEDMINSTER FACTORY, 2024



▲ THE LIVING PLANET, DON CAMERON AND DAVID ATTENBOROUGH, 1982

1

OUR HISTORY

Don Cameron founded Cameron Balloons Ltd in 1971, in his basement flat. It was run as a hobby alongside 'proper work' until it grew too big for him to do in his spare time. Don, with a number of other intrepid craftspeople, moved the business into its first proper premises, a disused church hall which had some small rooms above.

> **The company has pioneered the technology to produce world famous special shapes.**

Eager to expand the business 11 years later, Don set his sights on a Victorian factory location in Bedminster, Bristol. Steady renovation has transformed the abandoned old building into our vibrant and diverse manufacturing base.

Don has received the gold, silver and bronze medals of the British Royal Aero Club for his ballooning achievements. It was at The White House in the United States of America that the Vice President awarded him the Harmon Trophy, which has had such auspicious holders as Charles Lindburgh and Neil Armstrong.

2

PASSENGER BALLOONING

To fly any hot air balloon, the pilot must have a private pilot's licence. Training requirements vary from country to country but typically students need a minimum of 16 hours practical flight training, including a number of formal instructor flights, theory examinations and flight tests. Most students complete all licence stages within 12 months. Cameron Balloons has an affiliated intensive training balloon school in Italy, set in an area with ideal weather conditions, where training can often take as little as 6 weeks to complete.

To be able to carry fare-paying passengers, in most countries, the pilot must also have a commercial pilot's licence, which requires some further flying experience and theory examinations.

WHICH BALLOON SIZE IS BEST FOR YOU?

The most popular passenger-carrying balloons fly 10 - 12 people in one basket. Cameron Balloons have options from 6 passengers all the way through to the world's largest passenger-carrying balloon, the Cameron Z-750, that can accommodate 32 passengers.

> **Our staff offer the best advice about the equipment that will work best for you.**

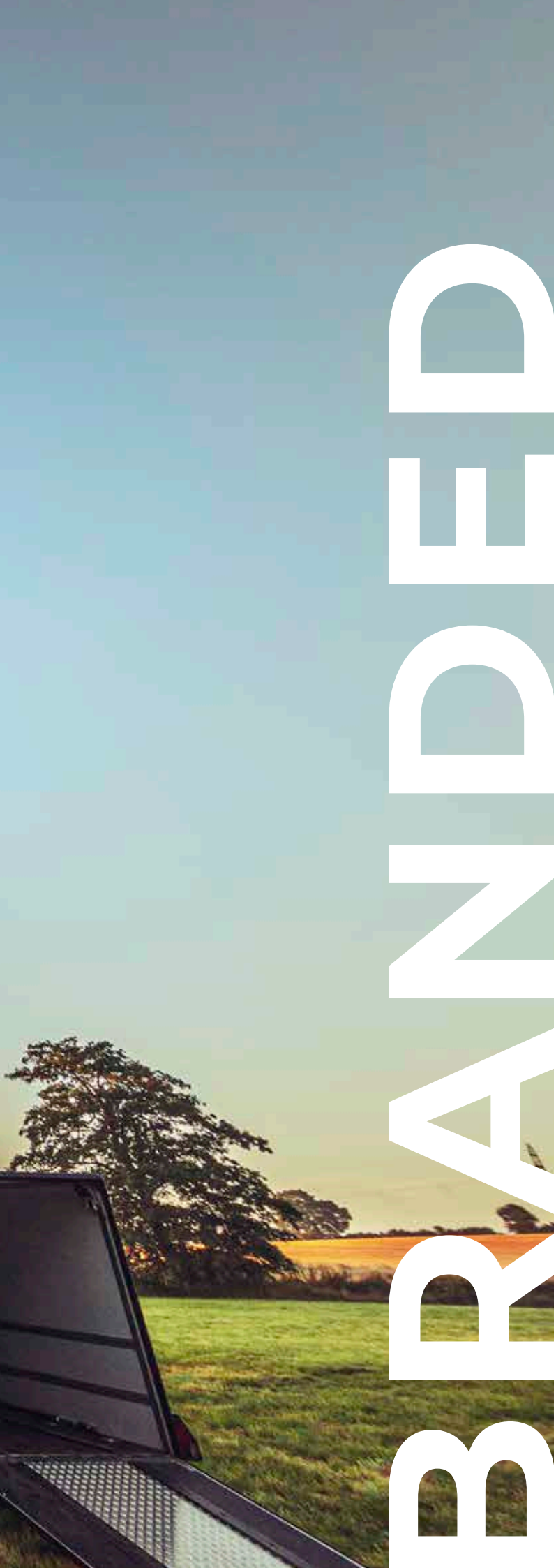
Hot air balloons work within the safe limit of less than 15 knots wind speed. Balloons are highly controllable up and down but fly in the direction of the wind. The ground crew, after helping with the launch, follow and then help to pack away the balloon.



▸ BALLOONS OVER BAGAN / PHOTO VICTOR DEWEERDT




Warsteiner
WARSTEINER
BALLOONING TEAM



WARSTEINER TRAY WITH GLASSES / PHOTO OLIVER FRANKE

3

BRANDED BALLOONING

Hot air balloons are impossible to ignore and always create genuine excitement.

These huge flying billboards generate immeasurable and memorable media coverage to help your business catch the eye of potential customers.

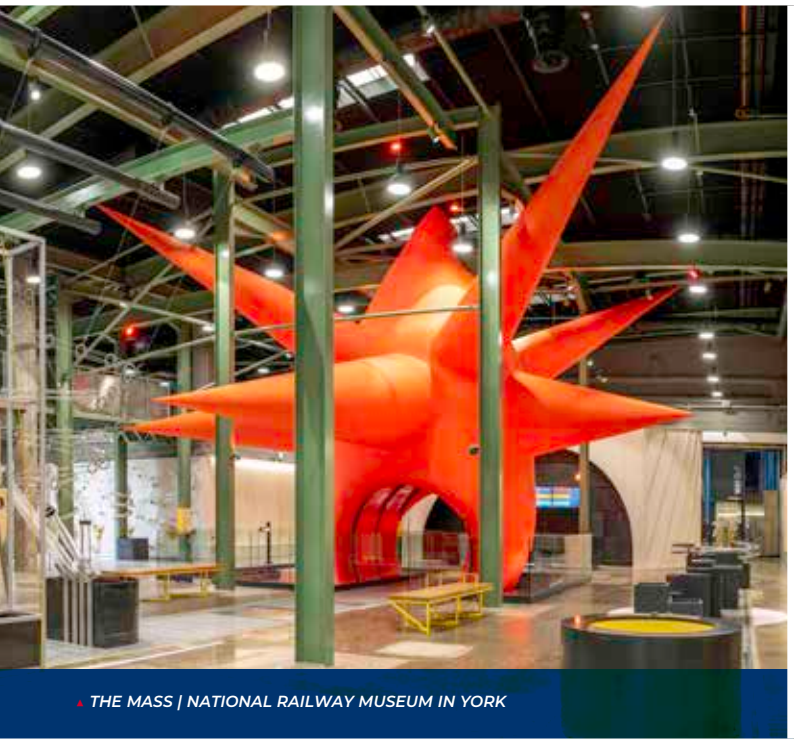
For every minute of every day we are exposed to conventional marketing, social media, papers, radio or TV. So, today, a cutting-edge marketing strategy is more important than ever; aerial marketing campaigns maximise brand awareness beyond traditional media. The spontaneous enthusiasm of spotting a balloon leads to viral marketing. This happens through online platforms while enhancing brands, products and services.



LOVE ART | DREAM ENGINE



FESTIVAL BAR | THATCHERS



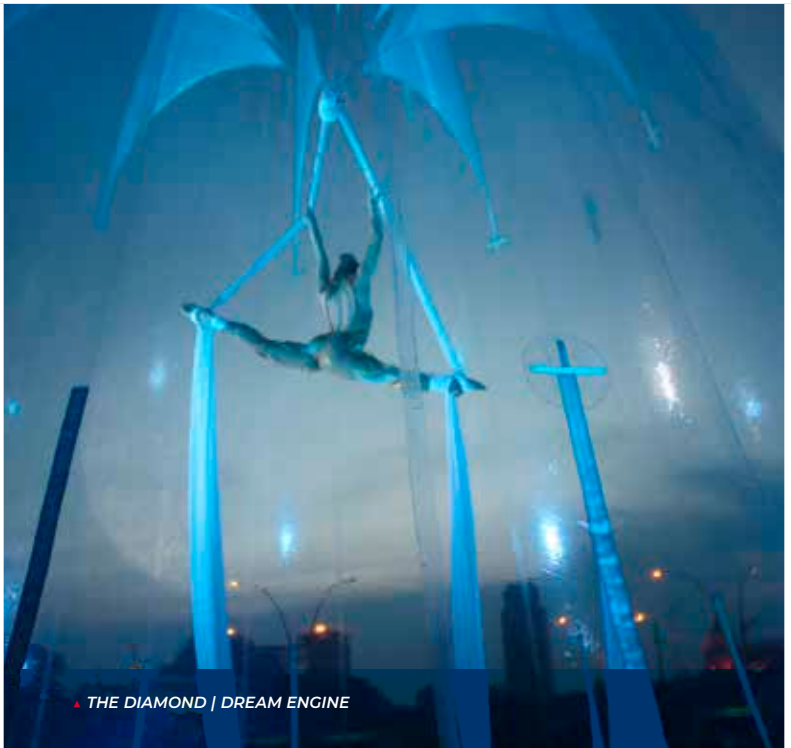
THE MASS | NATIONAL RAILWAY MUSEUM IN YORK



E-COLI | LUKE JERRAM | KREBS FEST SHEFFIELD



DURHAM SNOW DOME



THE DIAMOND | DREAM ENGINE



▲ BREGENZ FESTIVAL | BREGENZER FESTSPIELE | KARL FORSTER



▲ HELIOSPHERE AT ROYAL ALBERT HALL | DREAM ENGINE



▲ OCTO | DREAM ENGINE

4

CAMERON
FABRIC ENGINEERING

IMAGINATION TO REALITY

We specialise in gas and cold air inflatable projects - everything from record breaking altitude balloons to interior art installations of gigantic bacteria. Our technical ability comes from over 50 years of research and development in the art of designing with fabric. Everything is built to aerospace standards.

> **Altitude film balloons, gas filled aerostats, a flying island, a 4-storey robot, a tunnel of artistic sound, an on-stage extravaganza or perhaps a roof for a theatre space? We can help!**

WE DESIGN SOLUTIONS

We manufacture fabric objects and products for all sectors; technical applications, theatre, TV and film applications, agricultural and environmental projects, shows and festivals, advertising, marketing and corporate events, and for hospital and military applications.

We build lasting relationships with our clients working together efficiently and effectively, creating outstanding results. From 'sketchbook ideas' to research, development and design production, as well as offering training, support and installation, we are on hand for every stage of the project.

"We took off as **friends** and landed as **brothers**."

BRIAN JONES, BREITLING ORBITER 3

5

EXTREME BALLOONING

Cameron Balloons have been involved in most record-breaking and adventurous lighter-than-air projects, that have taken place globally over the last five decades. These technical challenges have given our design and production teams a set of skills which are second to none.

Whether you are an intrepid pilot, or a sponsor interested in using the memorable publicity that balloons generate, or if you are a wish-list adventurer looking to use our expertise to provide you with a suitable aerostat, we can help.

ALTITUDE

Specialised altitude balloons can fly nearly four times higher than Mount Everest's summit peak which stands at 8,848 mtrs / 29,028 ft (Everest's summit is the world's highest elevation above sea level).

DISTANCE

Travelling at speeds that occasionally exceeded 200mph (320km/h), Steve Fossett completed the first solo round-the-world flight by balloon in his Cameron R-550 Roziere. This was an inspiring feat that saw 'The Spirit of Freedom' balloon fly for 33,195.1 kilometres.

DURATION

Launched from Chateau D'Oex, Switzerland on 1st March 1999, and piloted by Brian Jones and Bertrand Piccard, the Cameron R-650 Breitling Orbiter completed the first ever nonstop, circumnavigation flight around the world by balloon. Landing in the Egyptian desert, 80km north of Mut on 21st March 1999. This was the third attempt for the pair.



▲ *RED BULL DON'T LOOK DOWN | EISA BAKOS | RED BULL CONTENT POOL, 2023*



▲ *POLISH STRATOSPHERE JUMP, 2014*



▲ *STEVE FOSSETT, SPIRIT OF FREEDOM | ROUND THE WORLD, NON-STOP SOLO FLIGHT*



▲ FEDOR KONYUKHOV | FASTEST SOLO ROUND THE WORLD, 2016



▲ JEAN-LOUIS ETIENNE | GENERALI ARCTIC OBSERVER, 2010



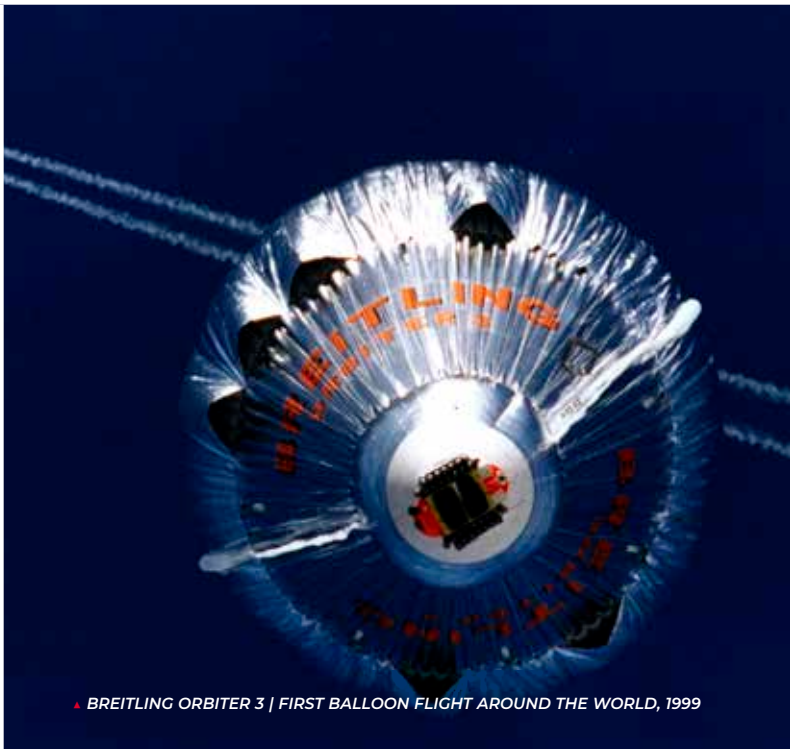
▲ CHRYSLER BALLOON RACE, 1992



▲ VIJAYPAT SINGHANIA | HOT AIR BALLOON HIGH ALTITUDE RECORD, 2005



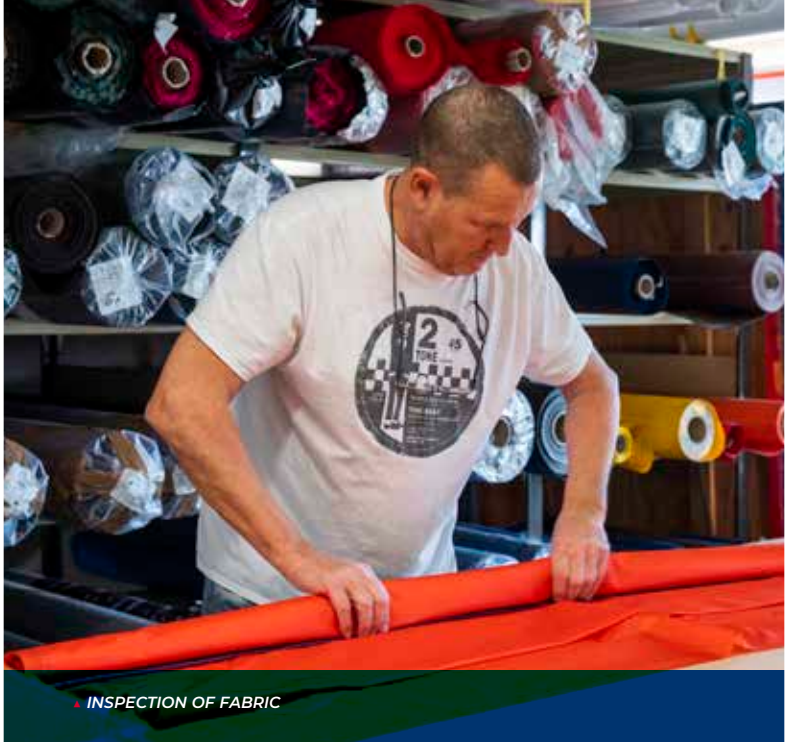
▲ GORDON BENNETT RACE, 2010



▲ BREITLING ORBITER 3 | FIRST BALLOON FLIGHT AROUND THE WORLD, 1999



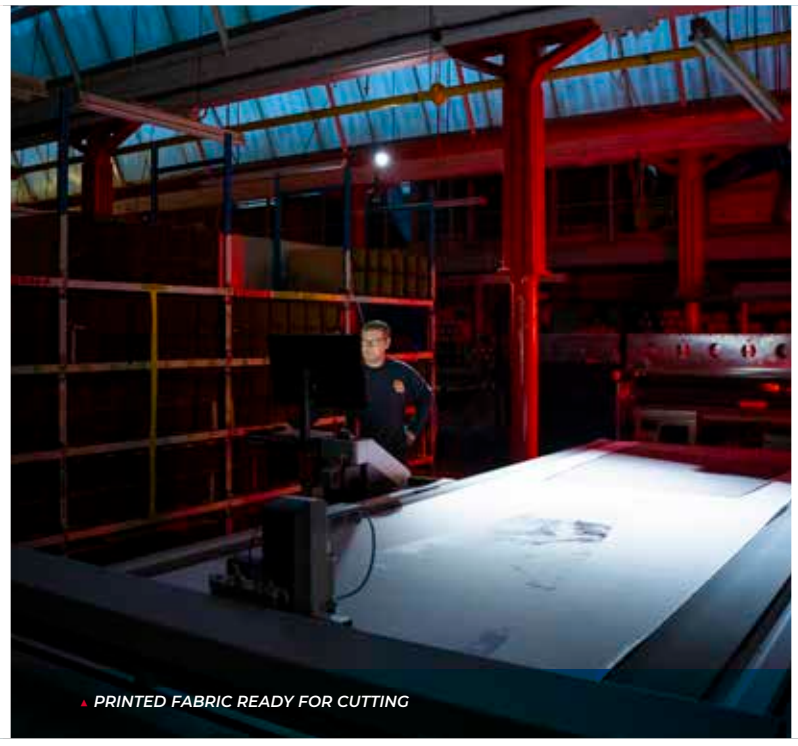
▲ FABRIC READY FOR SEWING



▲ INSPECTION OF FABRIC



▲ LAYING UP FABRIC FOR SEWING



▲ PRINTED FABRIC READY FOR CUTTING



▲ COMPLETED ENVELOPE READY FOR RIGGING



▲ MACHINIST AT WORK



SEWING AN ENVELOPE



PREPARING ARTWORK TO BE SEWN ONTO THE BALLOON



LARGE FORMAT, DIGITAL PRINTING



RIPSTOP NYLON SWATCHES



SUPERLIGHT SWATCHES

6

FABRIC

RIPSTOP NYLON

The Cameron recipe of aliphatic-polyurethane coating delays fabric porosity onset - meaning it helps envelopes last longer and use less fuel. It repels water and deters the formation of moulds that can discolour and weaken fabrics. The coating also allows the fabric to be compactly packed away, making life much easier for crew and pilots. An ultra-violet light neutraliser is added to protect fibres in the yarn from UV degradation.

HYPERLAST

The marriage of traditional nylon with an elastomeric coating has birthed a fabric that redefines durability and performance. The coating enhances the fabric's elasticity, offering superior resistance to punctures and abrasions. This results in a fabric that not only withstands the rigours of ballooning but also excels in challenging conditions.

SUPERLIGHT

As the demand for improved fuel efficiency or flying at higher altitudes increases, alongside a rise in ambient temperatures worldwide, Superlight has been engineered to focus on minimising weight without sacrificing structural integrity.

DIGITAL PRINT

Boost your brand with our eco-conscious UV Ink printers, specialised in producing large-format, high-resolution images, ideal for showcasing your business.





7

ENVELOPES

All Cameron hot air balloons are certified, inspected and approved under formal regulations accepted throughout the world.

TURNING VENTS

Vents can be sewn into the sides of the envelope and are operated by the pilot using control lines. These rotate the balloon allowing for more control.

DEFLATION SYSTEMS

Standard Parachute: At the top of the envelope is a circular hole that contains the parachute, a fabric 'plug' attached to the main envelope with strong and detailed rigging lines.

Once inflated, the parachute is held in place by air pressure until the pilot pulls control lines to open the parachute, releasing hot air to slow ascent, start a descent, and finally deflate the balloon.

ParaPlus (Para+): This is a two-line control system for more controlled venting in Racers and Sport envelopes. It can also be held in place during fast ascents and turbulence.

Rapid Deflation System (RDS): An enhanced parachute valve in the top of an envelope. It allows for normal venting of hot air but also includes a second line attached to the centre of the parachute. When pulled, the parachute quickly clears the hole in the top thereby allowing a rapid deflation of the envelope.

SEE SAFE WINDOWS

'Windows' in Cameron see-safe fabric (a clear polyester) can be positioned at the top of an envelope to provide sightlines of the sky to see any balloons above.

LEGACY PROFILES

Alongside our current range of envelopes, we also offer (on request) models from our legacy range. Ideally suited for pilots who like a retro feel and style to modern hot air ballooning.



INSIDE A Z-TYPE



Z-TYPE

PASSENGERS | LEISURE | BRANDING

The ideal hot air balloon envelope for any aerial-work business or professional passenger-rides company. Our Z-Type balloons have been tried and tested in the world's favourite tourist-flying locations.

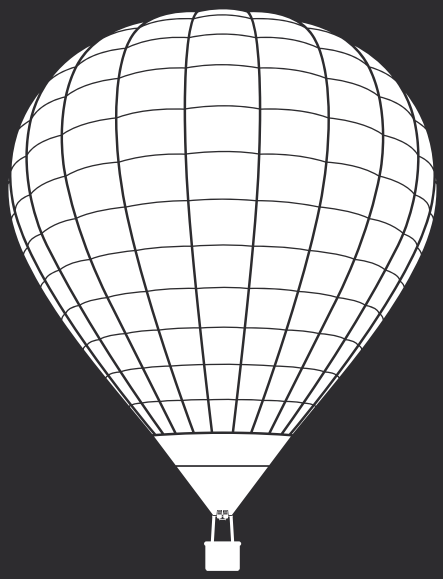
Whether you're an expert pilot or new-to-ballooning, the Z-type means business.

- Horizontally cut smooth-surface design
- A broad, smooth display-space
- Perfect for photo-realistic promotional designs, logos or advertising messages

ENVELOPE OPTIONS AVAILABLE

INTERNAL TAPES ✓ | SEESAFE WINDOWS ✓ | SUPERLIGHT ✓ | HYPERLAST ✓

PROFILE OF THE Z-TYPE



SPECIFICATION

MODEL (Gores)	VOLUME m³	VOLUME ft³	DIMENSIONS HEIGHT (m)	DIMENSIONS ø DIA (m)	CAPACITY (pax)	DEFLATION SYSTEM PARACHUTE	DEFLATION SYSTEM RDS	TURNING VENTS
Z-56 (24)	1,586	56,000	18.8	15.2	PILOT + 1	✓	OPTIONAL	OPTIONAL
Z-90 (24)	2,549	90,000	21.6	17.7	PILOT + 3	✓	OPTIONAL	OPTIONAL
Z-105 (24)	2,974	105,000	22.6	18.7	PILOT + 4	✓	OPTIONAL	OPTIONAL
Z-150 (24)	4,248	150,000	25.1	21.0	PILOT + 6	✓	✓	✓
Z-250 (24)	7,080	250,000	28.8	24.9	PILOT + 12		✓	✓
Z-350 (24)	9,912	350,000	32.0	27.9	PILOT + 16		✓	✓
Z-400 (28)	11,328	400,000	33.3	29.1	PILOT + 16		✓	✓
Z-500 (32)	14,158	500,000	35.5	31.0	PILOT + 28		✓	✓
Z-600 (32)	16,992	600,000	37.8	33.3	PILOT + 32		✓	✓
Z-750 (32)	21,238	750,000	40.7	35.9	PILOT + 32		✓	✓

**MANY MORE MODEL SIZES ARE AVAILABLE **ALL ENVELOPES INCLUDE KARABINERS, ENVELOPE BAGS & FLIGHT MANUAL*

AIRVENTURES / PHOTO ADAM FILLMORE



INSIDE AN A-TYPE

A-TYPE

PASSENGERS | LEISURE | BRANDING

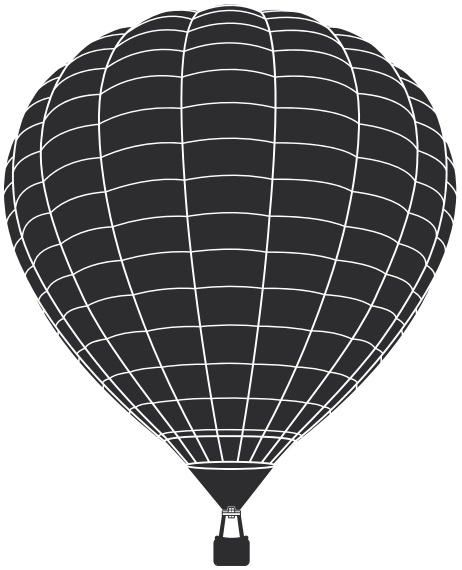
The ultimate balloon envelope for passenger balloon flying, this classic style has many admirers and is loved by customers around the globe.

Classic Style with Ultimate Performance.

- Horizontally cut semi-bulbous gores
- Increased stability for gusty inflations
- A long established 'Work Horse' for passenger rides operations
- Offers versatility for all passenger rides applications

ENVELOPE OPTIONS AVAILABLE

INTERNAL TAPES ✓ | SEESAFE WINDOWS ✓ | SUPERLIGHT ✓ | HYPERLAST ✓



PROFILE OF THE A-TYPE

SPECIFICATION

MODEL (Gores)	VOLUME m³	VOLUME ft³	DIMENSIONS HEIGHT (m)	DIMENSIONS ø DIA (m)	CAPACITY (pax)	DEFLATION SYSTEMS PARA	DEFLATION SYSTEMS RDS	TURNING VENTS
A-105 (20)	2,974	105,000	22.6	18.7	PILOT + 4	✓	✓	OPTIONAL
A-180 (20)	5,098	180,000	26.0	22.3	PILOT + 8	✓	✓	✓
A-250 (20)	7,080	250,000	28.8	24.9	PILOT + 12		✓	✓
A-300 (20)	8,496	300,000	30.5	26.0	PILOT + 14		✓	✓
A-340 (20)	9,629	340,000	32.0	27.7	PILOT + 16		✓	✓
A-400 (20)	11,328	400,000	33.4	29.2	PILOT + 16		✓	✓
A-450 (20)	12,744	450,000	34.6	30.3	PILOT + 24		✓	✓
A-500 (20)	14,160	500,000	35.5	31.0	PILOT + 28		✓	✓
A-530 (20)	15,010	530,000	36.0	31.5	PILOT + 28		✓	✓

**MANY MORE MODEL SIZES ARE AVAILABLE **ALL ENVELOPES INCLUDE KARABINERS, ENVELOPE BAGS & FLIGHT MANUAL*

PHOTO MIRACLE BALLOONING




OY-MOL

INSIDE A RACER ENVELOPE



RACER

COMPETITION | LEISURE | BRANDING

This ultra-smooth profile enhances climb performance and directional stability. This stability, coupled with the Racer's outstanding manoeuvrability, allow it to slip through the sky with enhanced atmospheric steerage capabilities.

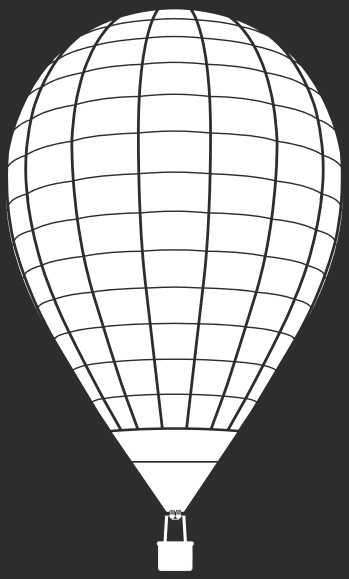
The Racer is a thoroughbred, specifically developed to give you the edge in sport flying.

- Sixteen gores
- Designed for stability in climb and descent
- Smooth profile is ideal for artwork

ENVELOPE OPTIONS AVAILABLE

INTERNAL TAPES ✓ | SEESAFE WINDOWS ✓ | SUPERLIGHT ✓ | HYPERLAST ✓

PROFILE OF THE RACER



SPECIFICATION

MODEL (Gores)	VOLUME m³	VOLUME ft³	DIMENSIONS HEIGHT (m)	DIMENSIONS ø DIA (m)	CAPACITY (pax)	DEFLATION SYSTEMS PARA	DEFLATION SYSTEMS RDS	DEFLATION SYSTEMS PARA+	TURNING VENTS
TR-65 (16)	1,841	65,000	22.8	14.5	PILOT + 1	✓	✓	✓	OPTIONAL
TR-70 (16)	1,982	70,000	23.4	14.9	PILOT + 1	✓	✓	✓	OPTIONAL
TR-77 (16)	2,195	77,500	24.1	15.4	PILOT + 2	✓	✓	✓	OPTIONAL

***ALL ENVELOPES INCLUDE KARABINERS, ENVELOPE BAGS & FLIGHT MANUAL*

RACER IN FLIGHT | PHOTO CAMILLA SORENSON



PH-HUG SPORT 90 | PHOTO MEES VAN DIJK

SPORT

LIGHTWEIGHT | LEISURE | BRANDING

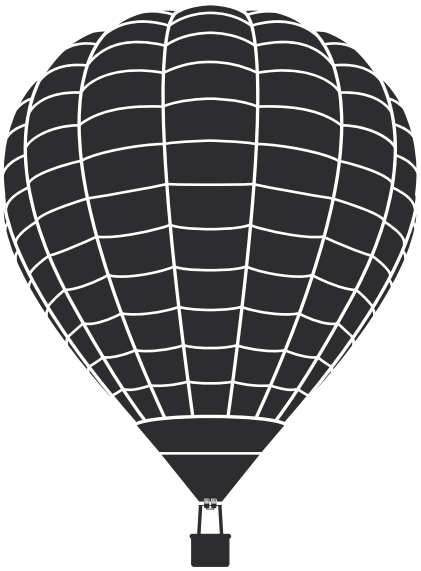
These exquisite envelopes are the perfect choice combining Superlight, exceptional value and efficiency. This adaptable balloon is perfect for training, syndicate use or for leisure flying.

A 16 Gore envelope leading the way in performance and value.

- Sixteen gores and flying wires
- Vertically designed panels make the surface semi-bulbous
- Ideal for lightweight ballooning

ENVELOPE OPTIONS AVAILABLE

INTERNAL TAPES ✓ | SEESAFE WINDOWS ✓ | SUPERLIGHT ✓ | HYPERLAST ✓



PROFILE OF THE SPORT

SPECIFICATION

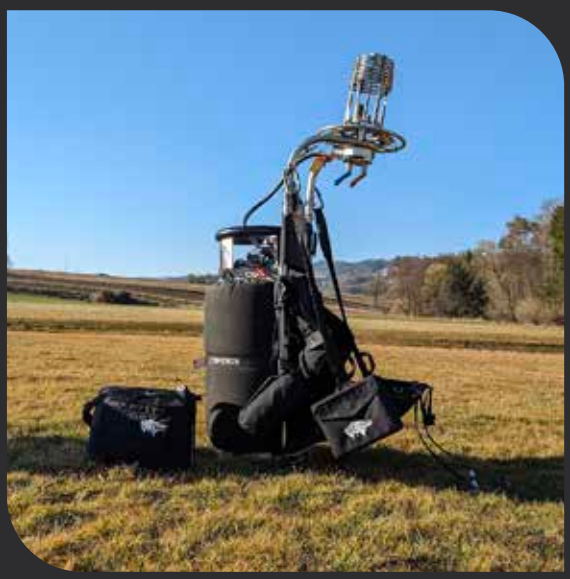
MODEL (Gores)	VOLUME m³	VOLUME ft³	DIMENSIONS HEIGHT (m)	DIMENSIONS ø DIA (m)	CAPACITY (pax)	DEFLATION SYSTEMS PARA	DEFLATION SYSTEMS RDS	DEFLATION SYSTEMS PARA+	TURNING VENTS
SPORT 50 (16)	1,416	50,000	18.0	15.0	PILOT + 1	✓	✓	✓	OPTIONAL
SPORT 60 (16)	1,700	60,000	19.0	15.0	PILOT + 1	✓	✓	✓	OPTIONAL
SPORT 70 (16)	1,982	70,000	20.0	16.2	PILOT + 2	✓	✓	✓	OPTIONAL
SPORT 80 (16)	2,266	80,000	20.8	17.0	PILOT + 2	✓	✓	✓	OPTIONAL
SPORT 90 (16)	2,549	90,000	21.6	17.7	PILOT + 3	✓	✓	✓	OPTIONAL
SPORT 105 (16)	2,974	105,000	22.6	18.7	PILOT + 4	✓	✓	✓	OPTIONAL

***ALL ENVELOPES INCLUDE KARABINERS, ENVELOPE BAGS & FLIGHT MANUAL*

BEE | PHOTO GRAEME SCAIFE


Wake up to nature


LPW
G-CKYX
SUPERLIGHT
0-31
G-CLVV



HOPPER BASE-UNIT | PHOTO BERNHARD FELLINGER

HOPPER

LIGHTWEIGHT | SOLO | LEISURE

Hoppers are perfect for those serious about enjoying the freedom of flight and experiencing adrenaline highs. The pilot is safely strapped into a comfortable harness and provides security coupled with comfort.

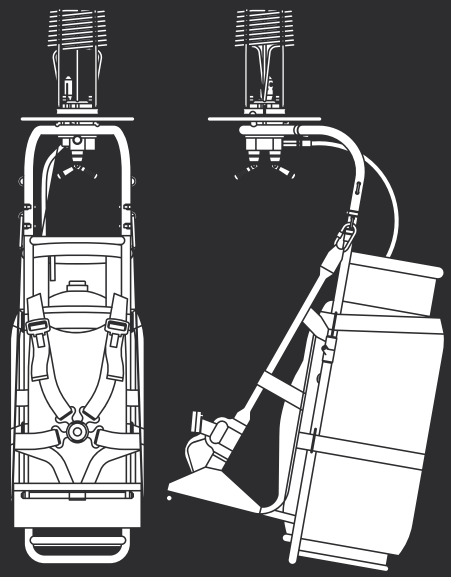
Fly solo, fly light and feel the ultimate sense of freedom.

- Easy to inflate and pack away
- Convenient transportation and storage
- Perfect for photo-realistic promotional designs, logos or advertising messages

BASE UNIT OPTIONS AVAILABLE

CORDURA COLOURS ✓ | SUEDE COLOURS ✓ | WEBBING COLOURS ✓ | CYLINDER STRAPS ✓

TECHNICAL DRAWING OF THE NEO BASE UNIT



SPECIFICATION

MODEL (Gores)	VOLUME m³	VOLUME ft³	DIMENSIONS HEIGHT (m)	DIMENSIONS ø DIA (m)	ENVELOPE WEIGHT (KG)	DEFLATION SYSTEMS PARACHUTE
O-26 (12)	736	26,000	14.5	11.7	SUPERLIGHT 29	✓
O-31 (12)	890	31,000	15.4	12.4	SUPERLIGHT 32	✓
O-38 (12)	1,076	38,000	16.3	13.4	SUPERLIGHT 37	✓
O-42 (12)	1,190	42,000	17.0	13.8	SUPERLIGHT 40	✓
Z-31 (16)	890	31,000	15.4	12.4	SUPERLIGHT 33	✓
Z-42 (24)	1,190	42,000	17.0	13.8	SUPERLIGHT 42	✓

***ALL ENVELOPES INCLUDE KARABINERS, ENVELOPE BAGS & FLIGHT MANUAL*

PHOTO JIM FINDLAY

GB1000 ENVELOPE



GB1000

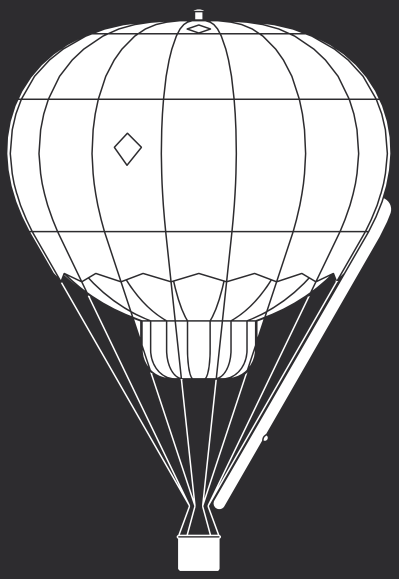
GAS BALLOONING | EXTREME

The GB1000 is a balloon filled with hydrogen gas, with greater lift for a given volume, it offers extended flight duration in comparison to a traditional hot air balloon.

"It's a wonderful balloon, there are so many advantages, first of all it's very simple and convenient for preparation and inflation.

For 2½ hours I didn't waste a single scoop of ballast."

PROFILE OF THE GB-1000



GB1000 ENVELOPE



The latest Cameron Balloons GB1000 made its first flight in September 2010, flying the Gordon Bennett Race a few days later. Successfully landing after 82 hours due to poor weather conditions, this balloon still had enough duration to fly for a further 24 hours.

The ground-breaking yet simple design sets a new standard for safety and performance.

The GB1000 envelope is a totally sealed system, so the hydrogen remains pure and does not come into contact with air at any time during the flight. By prohibiting gas and air mixing, combustion is prevented, even if a spark should occur.



WALLIS THERMAL AIRSHIP

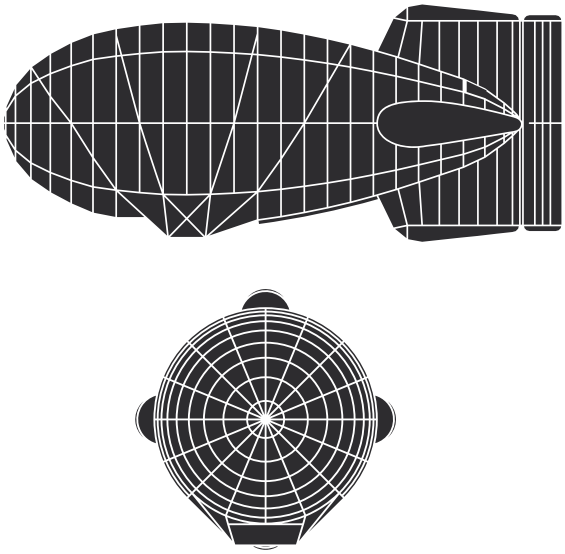
THERMAL AIRSHIP

POWERED BRANDING

The thermal airship costs less than 5% of the price of a modern helium-filled craft to operate. It requires no large hanger, no mooring mast, no expensive ancillary equipment and only a small operating crew.

The latest generation in promotional aircraft incorporates 100 square meters of advertising space on each side of the hull.

- Steel tubular spaceframe gondola with aluminium and polycarbonate panels
- Hyperlast material
- Handcrafted to the highest aircraft standards
- Fins at the rear for stability



PROFILE OF A THERMAL AIRSHIP



CAMERON BALLOONS DEMONSTRATOR D-77 AIRSHIP

Like hot air balloons, thermal airships are first inflated partially with cold (ambient temperature) air. Once the envelopes are sufficiently full, a propane burner is ignited, and the inflation is completed using heated air.

These airships are routinely deflated after each flight and can be readily packed for storage and/or transport.


LG
LG
sportsbet
.com.au
#KEEP
New Zealand
F-HEMC
ASIMO



SPECIALS

COMPILATION OF SPECIAL SHAPES

8

SPECIAL SHAPES

Hot air balloon aerial marketing is a creative, memorable and flexible way of building brand and product awareness, while offering substantial advertising value. Buying a special-shape guarantees high impact promotion and advertising for years to come, making you stand out from “the noise”.

With nearly one thousand unusually shaped hot air balloons to our name, Cameron Balloons are widely regarded as the world’s leader in special-shape balloon design. Whether your idea is based on a character, icon, an inanimate object or living subject, you can be assured of an accurate representation with precise artwork reproduction and built to the very best engineering standards.

> **"I am so impressed by how wonderful it looks. So true to the ideas and the design, and so BIG. I almost can't believe you pulled it off, but I always knew you would."**
>
> **PATRICIA PICCININI,**
> **ARTIST AND SCULPTOR OF SKYWHALE**



▲ *SKYWHALE AND SKYWHALE PAPA | PATRICIA PICCININI*

Working closely with clients, either directly or through our dealer representative network, our expert 3D designers create 'blueprints' to help visualise the product in balloon fabric.

Our aeronautical and mechanical engineers use the visualisation to build the CAD computer model. They calculate the precise dimensions and quantity of fabric required to manufacture the showstopping special-shape hot air balloon.

PRE-PRODUCTION

Hundreds of fabric panels are precision cut with textures and details meticulously added where necessary with the latest UV ink-jet techniques to ensure a prefect representation of artwork, photographs and logos.

STRUCTURE

A large metal load-ring and structural load tapes are designed and built in, providing overall strength to these incredible aircraft, alongside the other vital elements such as internal diaphragms, deflation systems, control lines and ropes.

STITCHING

Fabric panels are then delivered to our onsite team of highly skilled machinists who can sew up to 8 kilometres of stitching to manufacture a single hot air balloon. Thousands of metres of Cameron stitching ensure the ripstop nylon, Hyperlast and Nomex are joined together precisely, to build a complex design into the shape that will be recognised world-wide.

TEST FLYING

Throughout construction balloons are built to exact aerospace standards undergoing precise and careful quality control. Each balloon has more than 200 reportable checks - an extreme process that solidifies our reputation as the best in the business.



▲ *MONSTER.COM*



▲ *MISTER GLOBIE | ALEX BARENDS*



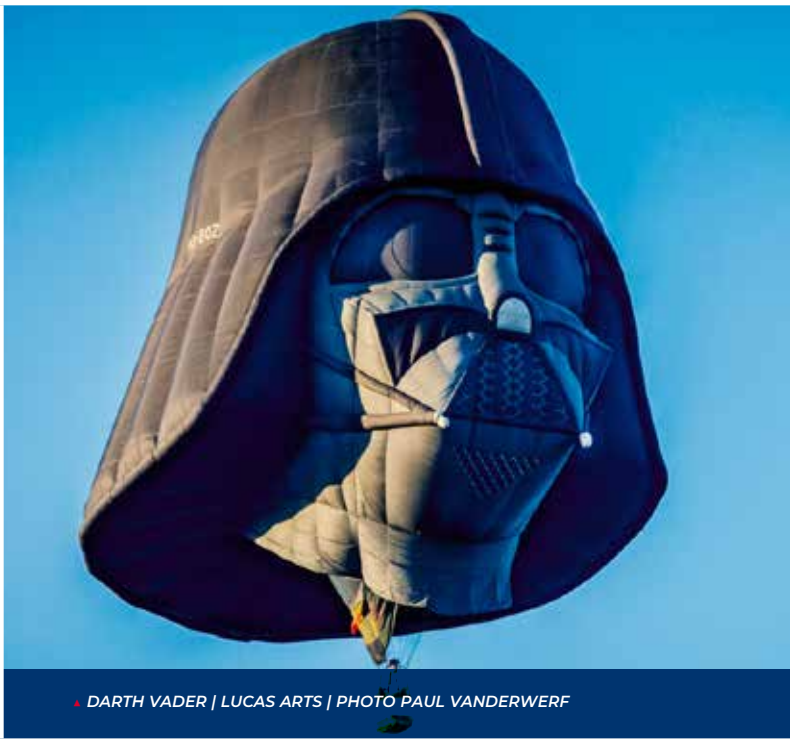
▲ VAN GOGH



▲ MIKEY | MONSTERS INC. | PIXAR



▲ UP | PIXAR



▲ DARTH VADER | LUCAS ARTS | PHOTO PAUL VANDERWERF



▲ MCDONALDS BURGER MEAL | MCDONALDS



▲ KAWS


CAMERON



PHOTO MASARI MARA MGM

BASKETS

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BASKETS

Our reputation for balloon hardware is world-renowned. We offer the widest range of baskets, with over 200 designs available. Natural materials are still used today because they have proven to be extremely resilient, lightweight and easy to maintain.

Whatever your needs, we will have the perfect size and configuration of basket to make every flight a comfortable and enjoyable experience.

We offer a bespoke design service to match the interiors to envelopes. Sizes and styles vary from pilot only to pilot plus 32 passengers.



▲ *PHOTO SERENGETI BALLOON SAFARIS*

Perfect for those chasing that exclusive feeling when soaring above beautiful countryside or exploring the Serengeti.

Baskets are of a traditional wickerwork construction, using a combination of willow and cane. The 'TT' and 'Double TT' Partition baskets have a solid floor with kiln dried ash or synthetic (optional) runners bolted to the floor. The basket load is suspended by twin stainless steel cables. These cables form a continuous load path though the floor and to the burner frame, making this design strong and durable.

The top of the basket is padded and trimmed with the highest quality leather or suede. The bottom edge is traditionally covered with rawhide which protects the basket from damage during landing and transportation. We also offer a more robust leather base, and even sidewall skids for those operating in the harshest environments.

ADDITIONAL BASKET OPTIONS ARE AVAILABLE FOR BOTH WOVEN AND SOLID FLOORS

PILOT BOX (STEP) ✓ · CROSSBRACING ✓ · TOWING SYSTEMS ✓ · SIDEWALL PROTECTION ✓ · STRONG POINTS ✓ · EXTRA STEP HOLES ✓ · LEATHER HANDLES ✓ · EMBROIDERED TRIM ✓

SOLID FLOOR

BASKET	FORMAT	CAPACITY (pax)	DIMENSIONS WIDTH (cm)	DIMENSIONS LENGTH (cm)	HEIGHT (cm) (Approx)	100% CANE
CB 3376	SINGLE 'T' PARTITION	PILOT + 6	129	219	131	✓
CB 3310	SINGLE 'T' PARTITION	PILOT + 8	149	221	131	✓
CB 3314	SINGLE 'T' PARTITION	PILOT + 10	149	257	131	✓
CB 3387	DOUBLE 'T' PARTITION	PILOT + 12	149	316	131	✓
CB 3670	DOUBLE 'T' PARTITION	PILOT + 16	149	356	135	✓
CB 3205	DOUBLE 'T' PARTITION	PILOT + 16	149	410	137	✓
CB 3671	DOUBLE 'T' PARTITION	PILOT + 20	149	446	135	✓
CB 3672	DOUBLE 'T' PARTITION	PILOT + 24	149	536	135	✓
CB 3490	DOUBLE 'T' PARTITION	PILOT + 28	148	605	137	✓
CB 3550	DOUBLE 'T' PARTITION	PILOT + 32	148	672	137	✓



PHOTO AIDAN BARNARD



OPEN



SINGLE PARTITION



● ARISTOCRAT



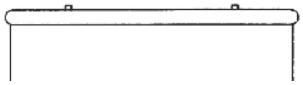
● TUCKED



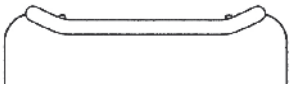
SINGLE 'T' PARTITION



DOUBLE 'T' PARTITION



● FLAT TOP



● BUREAUCRAT

BASKET FORMAT SUMMARY

OPTIONS AVAILABLE IN THE CB 0300 RANGE

ADDITIONAL BASKET OPTIONS ARE AVAILABLE FOR BOTH WOVEN AND SOLID FLOORS



WOVEN FLOOR

BASKET	FORMAT	CAPACITY (pax)	DIMENSIONS WIDTH (cm)	DIMENSIONS LENGTH (cm)	HEIGHT (cm) (Approx)
CB 0300-2000 ●	OPEN	PILOT + 2	97	114	119.5
CB 0300-3000 ●	OPEN	PILOT + 3	97	137	119.5
CB 0300-4000 ●	OPEN	PILOT + 4	107	147	119.5
CB 3605	OPEN	PILOT + 4	110	147	130
CB 0303	OPEN	PILOT + 4	107	175	136
CB 3238	SINGLE STRAIGHT PARTITION	PILOT + 5	120	185	132.5
CB 0991	SINGLE 'T' PARTITION	PILOT + 6	129	218	137
CB 3084	DOUBLE 'T' PARTITION	PILOT + 8	155	264	138
CB 3004	DOUBLE 'T' PARTITION	PILOT + 12	155	314	138
CB 3042	DOUBLE 'T' PARTITION	PILOT + 16	155	360	138



▲ *SPORTLITE COMPACT | PHOTO DAVE CAMERON*

SPORTLITE COMPACT

Every journey becomes a breeze – from setup to storage.

- Made from lightweight yet durable materials
- An ingenious folding mechanism allows it to pack down to a fraction of its original size for transportation
- Available in custom colours
- External cylinders
- Basket tidy

SPORTLITE EASY ACCESS

No more lifting heavy cylinders in and out of baskets.

- Perfect for passengers that have additional needs or just love 'easy' ballooning
- Traditional wickerwork construction, using only 100% cane for strength
- The top is padded and trimmed with the highest quality leather or suede



▲ *SPORTLITE COMPACT*



▲ *SPORTLITE COMPACT FOLDED*



▲ *SPORTLITE EASY ACCESS*



▲ PHOTO NEIL PHILLIPS

We take pride in the fact that after decades of flying, many of our baskets are still airworthy today.

Available in four sizes to match the Sport range of envelopes, these beautifully constructed baskets are of a lightweight construction and have a flat top. They can be utilised with many other types of balloon envelope and burners.

BASKET OPTIONS AVAILABLE

FLOOR MAT ✓ SIDEWALL CUSHIONS ✓ LEATHER BASE ✓ HI-SPEC ✓



▲ SPORTLITE 4 BASKET

SPORTLITE

BASKET	FORMAT	CAPACITY (pax)	DIMENSIONS WIDTH (cm)	DIMENSIONS LENGTH (cm)	HEIGHT (cm) (Approx)
SPORTLITE 2	OPEN	PILOT + 1	84	104	112
SPORTLITE 3	OPEN	PILOT + 2	95	114	112
SPORTLITE 4	OPEN	PILOT + 3	95	132	112
SPORTLITE 5	OPEN	PILOT + 4	110	150	112
SPORTLITE EASY ACCESS 2	EASY ACCESS	PILOT + 1	84	104	112
SPORTLITE EASY ACCESS 3	EASY ACCESS	PILOT + 2	95	114	112
SPORTLITE EASY ACCESS 4	EASY ACCESS	PILOT + 3	95	132	112
SPORTLITE EASY ACCESS 5	EASY ACCESS	PILOT + 4	110	150	112
SPORTLITE COMPACT 2	COMPACT	PILOT + 1	84	104	112
SPORTLITE COMPACT 3	COMPACT	PILOT + 2	95	114	112
SPORTLITE COMPACT 4	COMPACT	PILOT + 3	95	132	112





BURNERS

STRATUS NEO / PHOTO AIDAN BARNARD

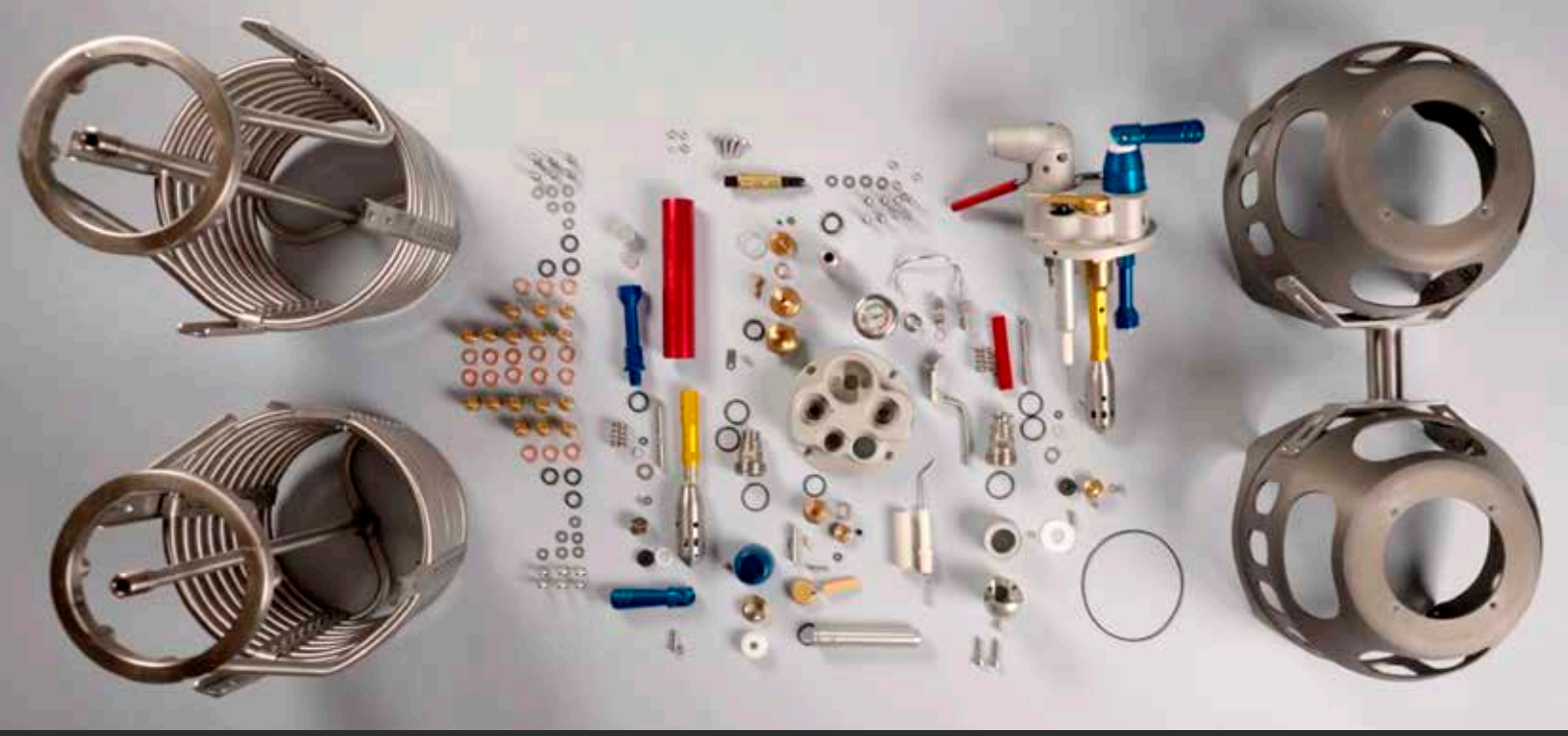
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STRATUS NEO

Built on experience and engineering expertise, the Cameron Balloons Stratus Neo is the result of years of research and development.

Incorporating valuable input from customer feedback and informed by our record breaking achievements, it seamlessly integrates quiet power, reliability, and ease of maintenance.

Approved to the highest standards, all of our burners are suited for even the harshest environments.

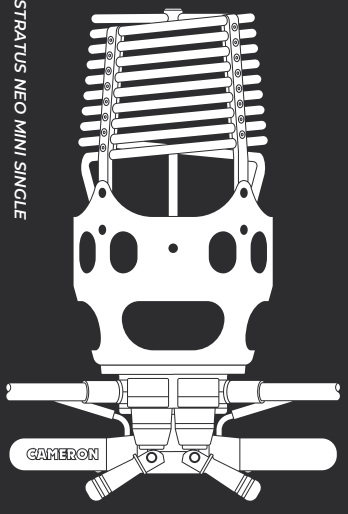


STRATUS NEO DISASSEMBLED | PHOTO WOVEN FILMS

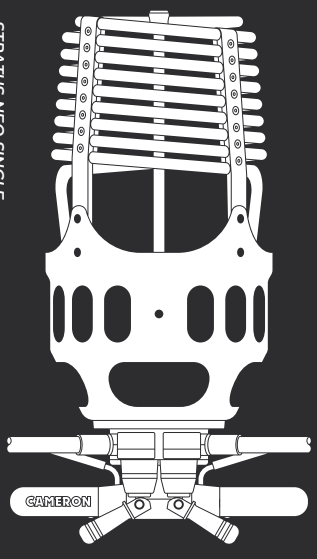
COMPATIBILITY

Envelope Volume (x 1,000 cu.ft)	NEO MINI Single	NEO Single	NEO MINI Double	NEO Double	NEO Triple	NEO Quad
<42	●	●				
56-105	UP TO 90	●	●	●		
120-133			●	●		
140-160			UP TO 140	●	●	
180-210				●	●	●
225-315					●	●
340-750						●

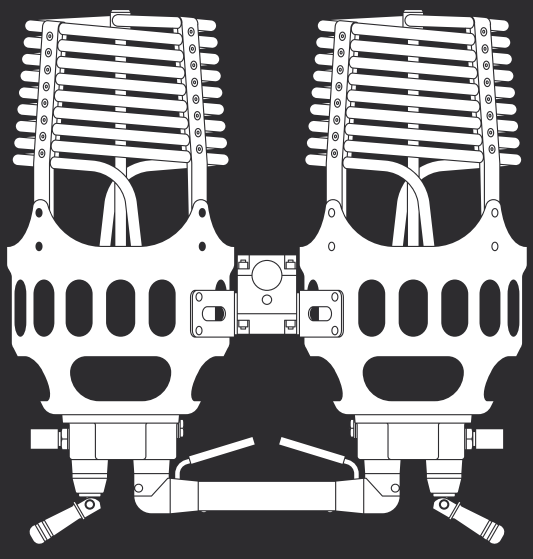
STRATUS NEO MINI SINGLE



STRATUS NEO SINGLE



STRATUS NEO DOUBLE





▲ *VALVE BLOCK ASSEMBLY | PHOTO NEIL PHILLIPS*

This next generation burner is an easy-to-use blend of your favourite burners.

- **Ease of maintenance**:
  Blocks are easily removable from the cans for servicing and maintenance
- **Lubrication Ports:**
  All valves come with accessible lubrication ports
- **Aluminium or Stainless Steel Cans**:
  Lighter Aluminium or more robust Stainless Steel, the choice is yours

  Aluminium cans are standard on the Neo Mini single and double. Stainless steel cans are an optional extra on the Neo double upwards

  Stainless Steel cans are standard on the Stratus Neo Triple and Quad
- **Whisper Valve Ports:**
  All burners come with toggle whisper valves as standard. Rotary action is an available option

BURNER OPTIONS INCLUDE:

ROTARY ACTION ✓ · STAINLESS STEEL CANS ✓ · ALUMINIUM CANS ✓ · BESPOKE HOSES ✓ · BURNER BAGS ✓ · ADJUSTABLE FRAMES ✓ · HI-FLOW COUPLINGS ✓ · HEAT SHIELDS ✓



▲ *PILOT VALVE HANDLE*



▲ *PRESSURE GAUGES*



▲ *STRATUS NEO WHISPER BURN*


CAMERON
BALLOONS
AP182 20 A A



ANCILLARY

CYLINDER STRAP / PHOTO AIDAN BARNARD

After 7 years of worldwide performances, not a single problem during the annual inspections of our equipment built by Cameron Balloons. #quality

LENNY CANT,
MISTER BUP BALLOON TEAM, BELGIUM

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ANCILLARY

Precision-engineered fans, meticulously crafted for rapid inflation and our range of durable fuel cylinders. All designed for reliability and performance.



▲ *AN ENGINEER INSPECTING A CYLINDER | PHOTO NEIL PHILLIPS*

CYLINDERS

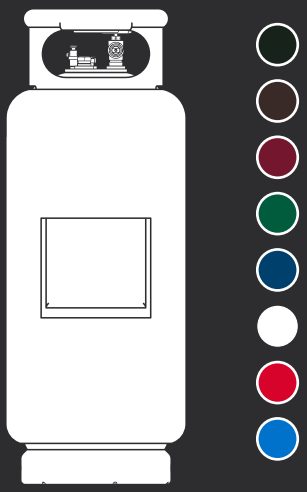
All cylinders are designed and manufactured to comply with aviation and transportation regulations.

- All cylinders are pi-marked approved in all ADR signatory countries
- Complete range of refuelling hoses, fuel filters and manifolds available



▲ *CYLINDER DETAIL*

Cylinder		TOTAL VOLUME (l)	USABLE VOLUME (l)	EMPTY WEIGHT (kg)	FULL WEIGHT (kg)	OVERALL HEIGHT (mm)
ALUGAS 40L	**CB 2990**	50	40	14	34	955
DUPLEX 60L	**CB 2901**	75	60	23	53	951
DUPLEX 72L	**CB 2903**	90	72	27	63	1102



▲ *ALUGAS CYLINDER*



▲ *CORDURA COLOURS*

ALL CYLINDERS ARE FITTED WITH:

- **Contents gauge:** indicates from approximately 33% of capacity until the cylinder is empty
- **Fixed liquid level gauge (bleed valve):** indicates when the cylinder is full
- **Pressure relief valve (PRV):** protects the cylinder against excessive internal pressure
- **Padding:** on top ring and cordura cover
- **QSO Valves:** quick shut-off valves with Rego or Tema connectors
- **Cylinder Colours:** covers made from cordura fabric and available in 8 different colours

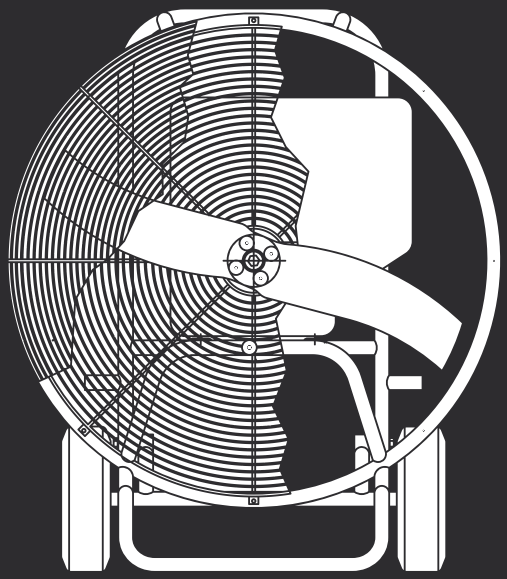


COLD AIR FANS INFLATING ENVELOPES

INFLATION FANS

Superbly designed to make inflation of hot air balloons smooth and effortless.

- A stainless-steel frame with dip-coated wire cage provides a robust platform offering protection, flexibility and mobility
- Fitted with Honda 4 stroke, petrol engines
- Exclusive carbon fibre, twin blade propeller
- Tilt-back design
- Fitted with Lock-Stop axle locks



13HP XL FAN

SPECIFICATION

POWER (HP)	DIMENSIONS HEIGHT (mm)	WIDTH (mm)	LENGTH (mm)	WEIGHT (kg)	PROPELLER LENGTH (mm)	COMPATABILITY
3	790	600	480	18.2	530	UP TO 60KG ENVELOPES
5.5	900 IN STORAGE 800 TILTED	670	500 IN STORAGE 660 TILTED	37	610	SMALL ENVELOPES
8	980 IN STORAGE 950 TILTED	870	570 IN STORAGE 750 TILTED	50	750	SMALL TO MEDIUM ENVELOPES
13 XL	1080 IN STORAGE 1060 TILTED	970	590 IN STORAGE 740 TILTED	61	860	MEDIUM TO LARGE ENVELOPES

FIND OUT MORE

▲ *SKYSKETCHER AT WORK | PHOTO JESS BAILEY*

SKYSKETCHER

Let your imagination run wild with SkySketcher, our online balloon building utility.

'Balloon Design, Your Way.'

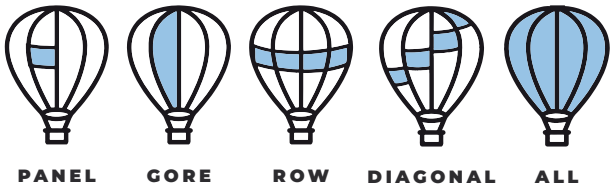
Gorgeous, fully branded balloons at your fingertips. SkySketcher gives you the power to create great designs from the comfort of your own home. SkySketcher is accessed freely through our website:
www.cameronballoons.co.uk/skysketcher

THREE BRIGHT & BOLD PALETTES

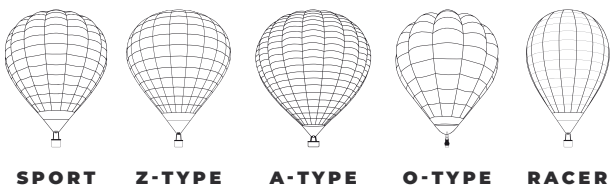
Customise your unique design with three stunning colour palettes. Choose between Superlight, ripstop nylon and Hyperlast for your envelope, then finalise your design with our Nomex colours for the mouth and scoop. Express yourself, enhance your brand, and find the perfect look effortlessly.



▲ *SKYSKETCHER DESIGN EXAMPLES*



▲ *SKYSKETCHER TOOLS*



▲ *SKYSKETCHER MODELS*



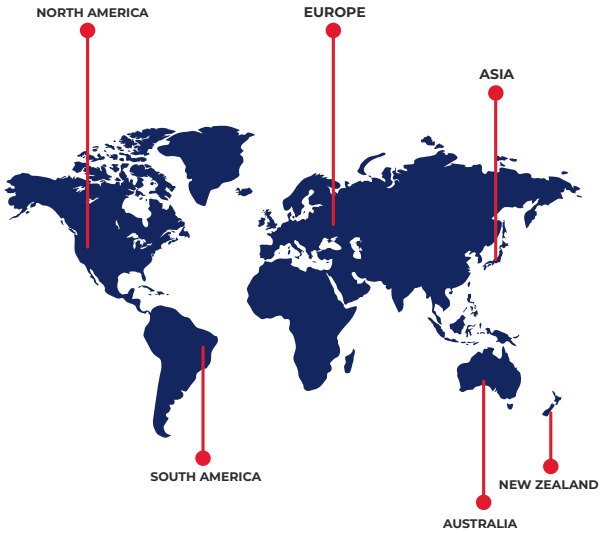
▲ *MASS ASCENT AT BRISTOL INTERNATIONAL BALLOON FIESTA / PHOTO DAVE GROOMBRIDGE*

DEALER NETWORK

With decades of collective experience in the hot air ballooning industry, our dealers are experienced professionals who understand the intricacies of ballooning equipment.

> **Whether you're a seasoned pilot or a first-time flyer, our network is your gateway to the exhilarating world of hot air ballooning.**

Our network can provide the guidance you need, wherever you live. Tap into the huge range of options we offer to suit your requirements and budget.



▲ *OUR WORLDWIDE DEALER NETWORK*



Let’s start something great together.

SALES@CAMERONBALLOONS.CO.UK

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ISSUE B