



ALWAYS LAND ON YOUR FEET.





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1-3 kg



2-9 kg



3-12 kg



4-20 kg



6-40 kg



8-92 kg



Skycat XS

0.15 kg



Skycat X48

0.25 kg



Skycat X55

0.32 kg



Skycat X68

0.42 kg



Skycat X85

0.7 kg



Skycat XL

0.9 kg



SMALL AND LIGHTWEIGHT

To achieve minimum installation and maximum flight time, we designed Skycat to be the smallest, lightest and most reliable parachute system on the market, starting at just 200 grams, including the parachute.



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BULLET-LIKE LAUNCH TRAJECTORY

Skycat with FUSE® technology ejects the parachute like a bullet, far beyond propeller spinning radius, in a fraction of a second.

PATENTED FUSE® TECHNOLOGY


LIGHT.
EFFICIENT.
RELIABLE.

Starting from just 200 grams / 7 oz.
25% more drag at *half the weight* of
the competition.

Tested in freezing, boiling, turbulent
and submerged conditions.



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INSTANT LAUNCH, EASY TO REARM

In an emergency, seconds matter. Skycat ejects in milliseconds, dramatically increasing the chance of safe landing.

Re-arming the FUSE® launch mechanism is possible without any special tools, and it only takes a few minutes to repack the device for another launch.

SCALABLE AND ADAPTABLE

Skycat can be installed on almost any airframe from 1 to 92 kg. Multiple parachute sizes are available for small and large UAVs. Up to 3 units can be installed to multiply the drag and redundancy.



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TESTED LIKE A ROCKET

Skycat parachute launcher has been tested in extreme winter, heat, mechanical and rumble conditions over hundreds of runs. We run a 24/7 test bench.

Pilots use Skycat professionally. As of 2020, we can say that for the past six years the product has worked as designed 100% of the time. That is: every time.

REDUNDANT RADIO AND BATTERY

If you want total independence of the UAVs flight power status, a dedicated battery is fully supported as standard.

In addition, you can use multiple independent receivers, powered from same or different BECs, for added radio (launch command) channel reliability.


PATENTED DESIGN

To launch the parachute, an electric jolt is conducted through our internationally patented Skycat FUSE® trigger assembly, which mechanically and immediately releases all piston energy at once.

The FUSE® is probably the fastest and most reliable RPAS parachute release mechanism that is physically possible. The design is CO₂-free, explosive-free and servo-free.



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Skycat rescues drones
from 1 to 92 kg.

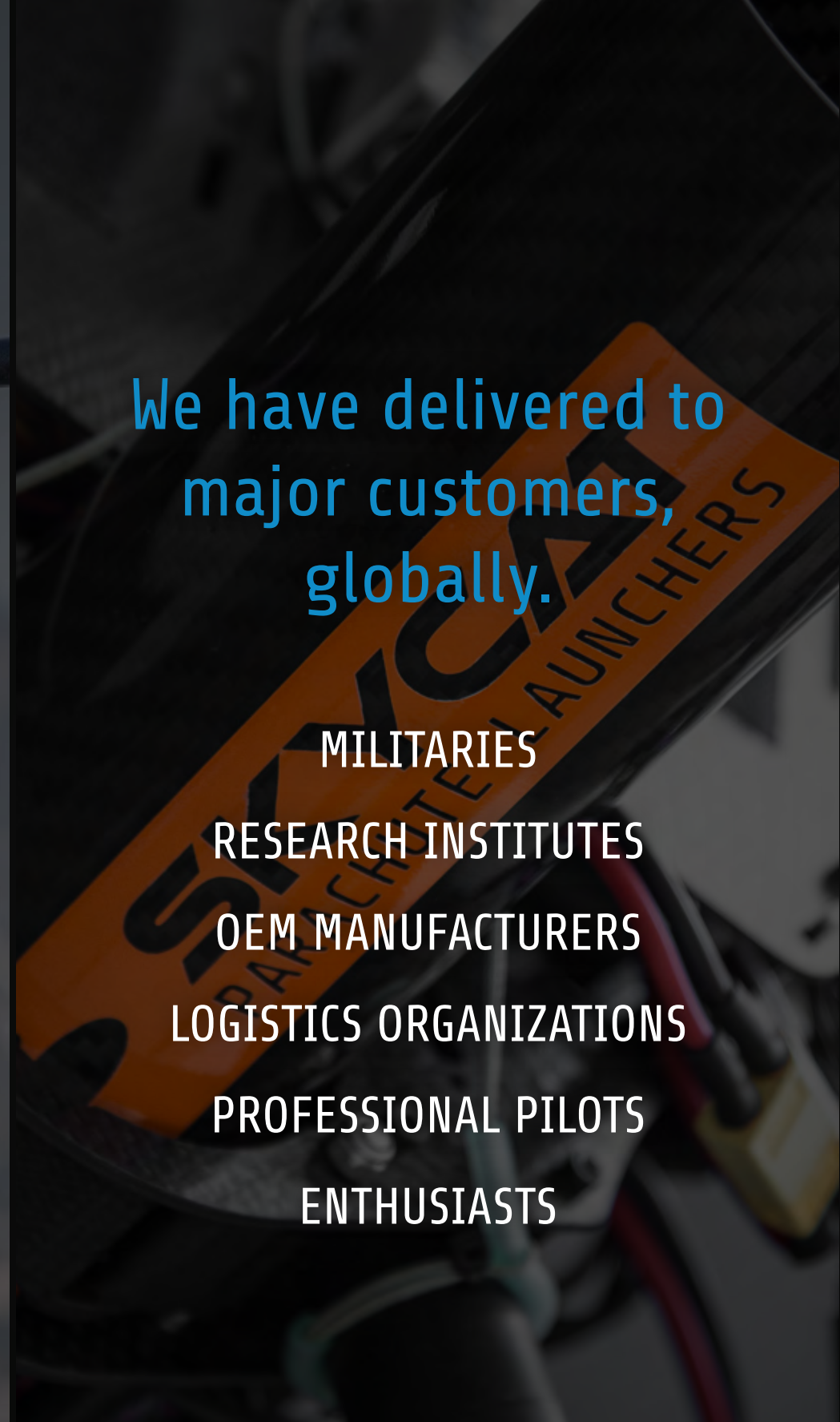
PATENTED DESIGN

SMALL AND LIGHTWEIGHT

INSTANT LAUNCH, EASY TO REARM

SCALABLE AND ADAPTABLE

TESTED LIKE A ROCKET



We have delivered to
major customers,
globally.

MILITARIES

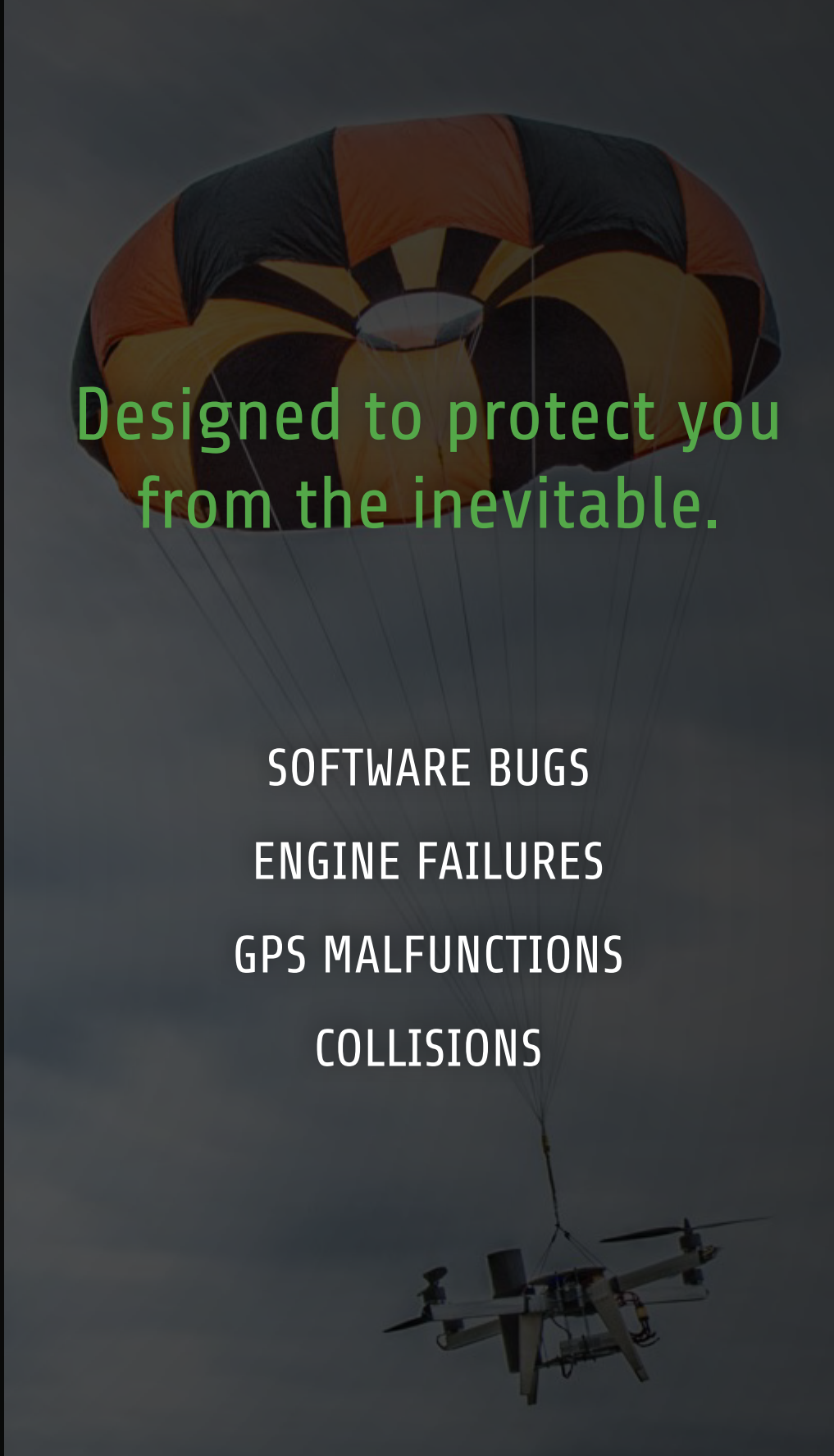
RESEARCH INSTITUTES

OEM MANUFACTURERS

LOGISTICS ORGANIZATIONS

PROFESSIONAL PILOTS

ENTHUSIASTS



Designed to protect you
from the inevitable.

SOFTWARE BUGS

ENGINE FAILURES

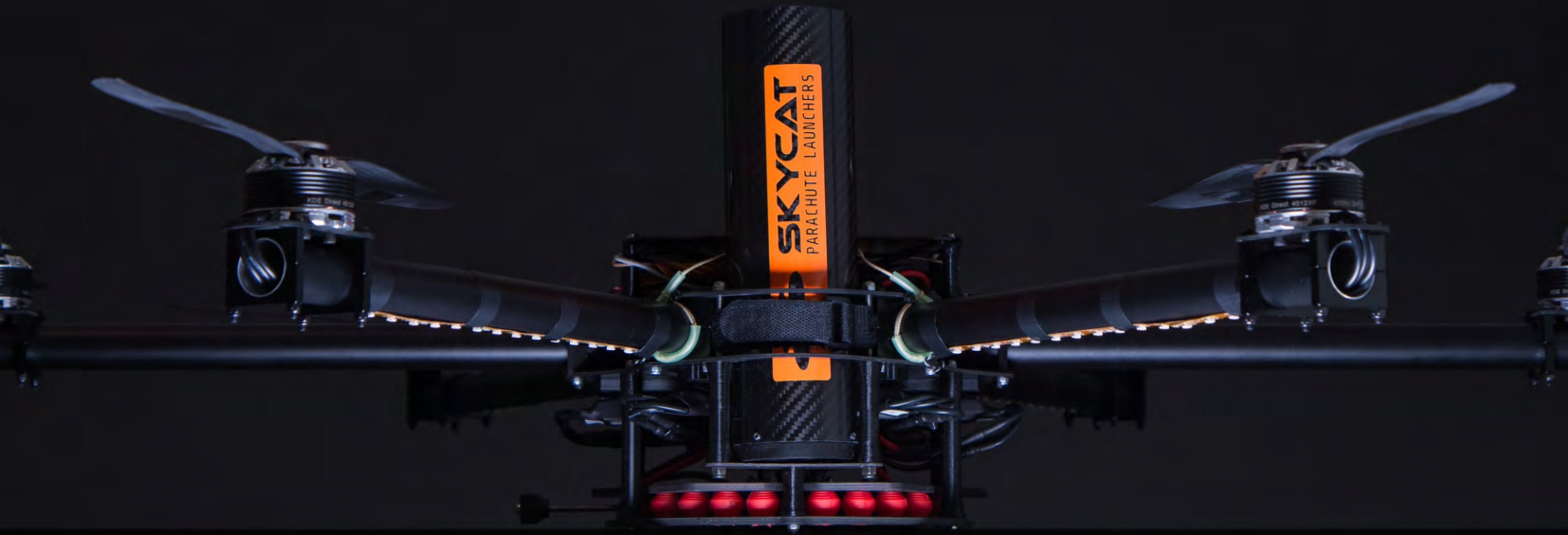
GPS MALFUNCTIONS

COLLISIONS



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