



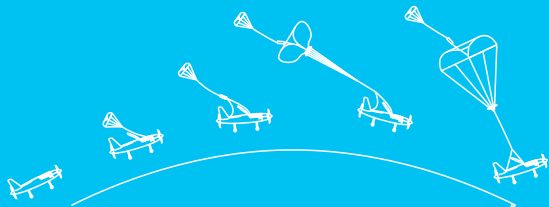
2018  
—  
2019

### Consulting & Customization

- container-settings adaptable
- pyrotechnical equipment
- integration guidance
- fuselage evaluation
- solution focused
- durable lines

### PROTECT UAV™ Nano

- 135gram incl. Pilot chute
- Durable carbon fibre tube
- Internal opening mechanism
- PROTECT UAV™ Nano can be used as pilot chute system for rescue chutes up to 28kg MTOW UAVs







 skygraphics AG - Germany

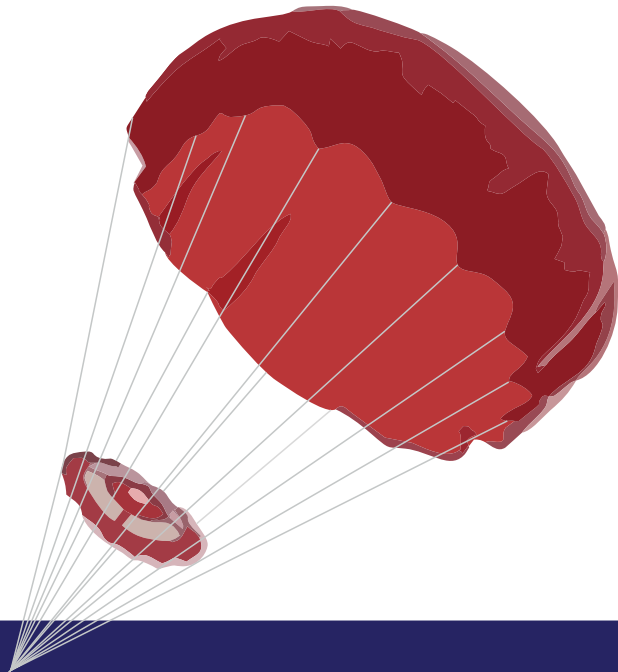
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# PROTECT UAV™ System Features

-  customization possible
-  safe activation up to 200 kph
-  professional material 22-27 gr/m<sup>2</sup>
-  long time experience in rescue chute production



# PROTECT UAV™ Chute Overview





descend rate 15fps (4,5m/s)	descend rate 20fps (6,0m/s)	chute-model	chute weight (weight varies)	volume in liter (tight fit)
3.5kg	6.0kg	Cross 2.0 ML	75g	0.5
5.5kg	9.5kg	Cross 3.0 ML	110g	0.7
8.0kg	14.0kg	Cross 4.5 ML	165g	0.8
12.0kg	20.0kg	Cross 6.5 ML	245g	1.0
16.0kg	28.0kg	Cross 9.0 ML	360g	1.4

▲ Cross (oscillation-stability)

Circular (price/performance) ▼

4.0kg	7.0kg	Circular 2.0 ML	135g	0.4
6.5kg	12kg	Circular 3.0 ML	195g	0.6
11kg	20kg	Circular 5.0 S	250g	1.0
15kg	28kg	Circular 7.0 S	360g	1.4
24kg	44kg	Circular 11 S	570g	2.0
60kg	110kg	Circular 27 S	1650g	5.2
88kg	160kg	Circular 40 S	2200g	6.4



-  optimized weight
-  made in europe
-  less prone to oscillation
-  simple integration

Configurable Parachute-Systems for Unmanned Aerial Vehicles

