



### **Choice of canopy size** (Troll, Peak and OSP)

Picking the right canopy size is very important. The recommended weights apply for normal use only. If you perform jumps with landing areas at high altitude or jumps with difficult landing areas, we recommend you stay in the lower range, close to the minimum recommended weight.

Weight = jumper with clothes and shoes

- 185 min 50 kg max 56 kg
- 205 min 56 kg max 63 kg
- 225 min 62 kg max 71 kg
- 235 min 65 kg max 75 kg
- 245 min 69 kg max 78 kg
- 255 min 72 kg max 82 kg
- 265 min 75 kg max 84 kg
- 285 min 82 kg max 93 kg
- 305 min 89 kg max 102 kg

### **MDV System** (Option for the Troll, standard for the OSP)

MDV system can be chosen according to the primary use of the canopy. The original system, with 5 cells MDV remains the best compromise to get the most all-around canopy. From 2013, it is also possible to have the system MDV on 1 or 3 cells, including always the center cell (benefit of inflation from center is on heading deployment). This choice will meet the different sub-terminal speeds.

5 MDV : (standart) : best configuration for slider down opening. Can be also jumped slider up.

3 MDV : compromise between 1 or 5. it will reduce inflation speed compare to 5 vents.

1 MDV : faster inflation of the center cell. Good for subterminal/terminal.

### **Black lines** (For Troll & OSP) :

Instead of having white lines on the canopy, the lines are black. The Tailgate lines will be red in this case.

### **Spectra : Vectran lines**

The Spectra and Vectran lines are very good to gain weight and volume, but due to their characteristics, it's a setup for slide up jumps only.

### **ZP nose**

Used on the Trango canopy since 2007 and now on Peak, this improvement had proven to help to keep the original lift on deep brake approaches and also more power for the landing flare during the entire life of the canopy. It's now available on the Troll

### **Light fabric**

The light fabric used on the Peak is now available on all Atair Canopies. This fabric offers approximately a 25% reduction in packing volume and weight, without significantly reducing the resistance and lifespan of the canopy.