



FR Pack Sizing

The FR line of packs from EVOC is built upon the "liteshield technology" spine protection system. Because of the integrated protection it is critical to ensure that the pack fits appropriately on your back and covers your entire spine while sitting at the correct position on your hips. EVOC offers three different sizes for each rider to be able to take full advantage of the protection and performance of the pack. Follow these steps to find the correct bag for you.

1. Find your total height in centimeters (inches x 2.54 = cm)
2. Find your torso length in centimeters.

To do so, you'll need a friend and a flexible tape measure.

- Have your friend locate the bony bump at the base of your neck, where the slope of your shoulder meets your neck. This is your 7th cervical (or C7) vertebra. Tilt your head forward to locate it more easily. This is the top of your torso length.
- Place your hands on top of your hip bones (also known as your iliac crest), with fingers pointing forward, thumbs in back. This is the "shelf" on which your pack will rest. The middle of an imaginary line drawn between your thumbs is the bottom of your torso length.
- Using the tape measure, your friend should measure the distance between the C7 and the imaginary line between your thumbs. Be sure you stand up straight when being measured. You now should have your torso length.

3. Use the measurements you find and determine from the chart below the bag that will fit best. Please note that the Torso length is the key measurement and if there is a discrepancy in lengths between your Torso and Overall Height we recommend going with the pack that corresponds to your Torso Length.

Torso length (a)	ca. body height	backpack size
38cm - 43cm	155cm - 170cm	S
44cm - 50cm	170cm - 192cm	M/L
51cm - 56cm	192cm - 200cm	XL