

## Seatpost range:

The Shadowcat features a low stand-over height and short seat tubes to allow the use of longer travel dropper posts and/or more flexibility for a wider range of rider sizes.

There are some limitations that each dropper post can accommodate for each frame size based on the individual rider's saddle height, so it is important to check fit before choosing the travel and model of dropper post for your Shadowcat.

Lowest saddle height with dropper at full extension



Maximum saddle height limited by manufacturer insertion requirements



## Find your saddle height:

1. On a current bike with the seat at max height (basically your XC saddle height), measure from the **center of the crank spindle to the rails of the saddle** (the "X" measurement in the illustration in Fig. 3) This measurement is taken to the rails of the saddle instead of the top of the seat because variances in saddle thickness can affect the measurement.
2. Choose your Shadowcat frame size.
3. Based on your frame size selection, you can review the chart below to select the longest travel post that you are able to run. Your saddle height needs to fall in between the "Minimum" and "Maximum" saddle height measurements listed on the chart. For instance, if you want to run a 150mm FOX Transfer post on a medium Shadowcat and your saddle height falls below 58.2 cm (22.9") then you need to order the 125mm post instead. Or if your saddle height is over 71.1cm (27.9") then you need at least a 175mm post.
4. If you are close to or at the lowest saddle height for your chosen dropper you will want to check for clearance between the rear tire at full suspension travel and the back of the seat with the dropper at its lowest position. Do this by compressing your dropper post to the bottom of its travel, then let the air out of the shock and compress the bike to confirm the tire does not contact the saddle. *\*This is particularly important for XS and Small frames.*



Fig. 3

Frame Size	XS		S		M		L	
saddle height range METRIC (CM)	Lowest saddle height (x)	Maximum saddle height (x)	Lowest saddle height (x)	Maximum saddle height (x)	Lowest saddle height (x)	Maximum saddle height (x)	Lowest saddle height (x)	Maximum saddle height (x)
Fox Transfer 100	48.1 cm	55.1 cm	50.6 cm	57.6 cm	53.2 cm	60.2 cm	56.9 cm	64.0 cm
Fox Transfer 125	50.6 cm	60.6 cm	53.1 cm	63.1 cm	55.7 cm	65.7 cm	59.5 cm	69.5 cm
Fox Transfer 150	54.8 cm	66.0 cm	55.6 cm	68.6 cm	58.2 cm	71.1 cm	62.0 cm	75.0 cm
Fox Transfer 175	60.5 cm	71.7 cm	59.6 cm	74.3 cm	60.6 cm	76.8 cm	64.5 cm	80.6 cm
Fox Transfer 200	66.1 cm	72.3 cm	65.2 cm	74.8 cm	66.2 cm	77.4 cm	67.0 cm	81.2 cm
Rock Shox AXS 100	50.7cm	60.2 cm	53.3 cm	62.8 cm	55.8 cm	65.3 cm	59.7 cm	69.1 cm
Rock Shox AXS 125	53.2 cm	65.2 cm	55.8 cm	67.8 cm	58.3 cm	70.3 cm	62.1 cm	74.1 cm
Rock Shox AXS 150	56.5 cm	70.2 cm	58.3 cm	72.7 cm	60.8 cm	75.3 cm	64.6 cm	79.1 cm
Rock Shox AXS 170	60.5 cm	74.2 cm	60.3 cm	76.7 cm	62.8 cm	79.3 cm	66.6 cm	83.2 cm

\*Measurements in red indicate the post will bottom out inside the seat tube instead of at the collar.