











# The Perfect Fit™ Manual Chair Design Template



## Rider Information

**XY390 Camber Angle** Place a straight edge across the outside of rear wheel and use an angle finder to show the degree of camber.

Current Chair:  1°  2°  3°  4°  5°      New Chair:  1°  2°  3°  4°  5°

**SBTXH Center of Gravity** Measured from front of back post at the seat tube to the centerline of the rear axle.

Current Chair:  mm.  in.      New Chair:  mm.  in.

**XY460 Rear Wheel Gap** Measured from outer most point of chair (seat back post, side guard or armrest) to inside of rear tire.

Current Chair:  .6"(15)  .78"(20)  1"(25)      New Chair:  .6"(15)  .78"(20)  1"(25)

**XY069 Overall Footprint** Measured from the most rearward point of the chair to the most forward point of the chair.

Current Chair:        New Chair:

**XY071 Wheelbase** Measured from the vertical centerline of the front wheel to the vertical centerline of the rear wheel.

Current Chair:        New Chair:

### XY420 Rear Wheel Size

Current Chair:  20"(451)  22"(501)  24"(540)  25"(559)  26"(590)      New Chair:  20"(451)  22"(501)  24"(540)  25"(559)  26"(590)

### XC135 Front Wheel Size

Current Chair:  3"  4"  5"  6"      New Chair:  3"  4"  5"  6"

