


Recommended use

The Rifton Compass Chair is a Class 1 medical device. It is a classroom chair with armrests. The raised sides of the seat provide lateral hip support, and the high armrests help users with poor upper trunk muscle control maintain their posture. Together these features provide sensory boundaries. The ergonomic shape of the seat and back promotes good sitting posture. The legs may be adjusted for seat height. An optional seat belt or pelvic harness can be used for hip positioning and stabilization.

User and item dimensions

User dimensions inches (cm)	R310 size 1	R320 size 2	R330 size 3	R340 size 4	R350 size 5
Height	36–45 (91–114)	43–50 (109–127)	48–57 (122–145)	55–65 (140–165)	65+ (165+)
Knee to heel	9–13 (23–33)	10½–14½ (27–37)	12½–16½ (32–42)	14½–18½ (37–47)	16½–20½ (42–52)



Key user dimension: height
The user's overall height is a general guide to help you select the appropriate size. Choose the model that allows for growth.

Important: Make sure that seat width, depth, and height are adequate for each individual user, and that the user's weight does not exceed the maximum weight recommended.

Item dimensions inches (cm)	R310	R320	R330	R340	R350
Seat height in 1" (2.5cm) increments	9–13 (23–33)	10½–14½ (27–37)	12½–16½ (32–42)	14½–18½ (37–47)	16½–20½ (42–52)
Base footprint (WxL)	14 x 14	16 x 15½	18½ x 17	21 x 20	24 x 22½
Base footprint with stability feet (WxL)	20 x 20	22 x 23½	24½ x 25	27 x 28	30 x 30½
Seat depth	9½ (24)	11 (28)	12¾ (32½)	14¾ (37½)	16½ (42)
Seat width	10½ (27)	12¾ (31)	14 (36)	16¼ (41½)	18¾ (46½)
Backrest height	9½ (24)	11 (28)	12½ (32)	14¼ (36½)	16 (41)
Armrest height above seat	5½ (14)	6 (15)	7 (18)	8¼ (21)	8¾ (22½)
Armrest length	6½ (17)	7½ (19)	8½ (22)	9¾ (24½)	11 (28)
Max. working load - lbs (kg)	100 (45)	120 (55)	175 (80)	220 (100)	250 (113)