

Dynamic seating

Seating solutions where movement within the seating system is possible, due to force generated by the user, is called dynamic seating. The dynamic back on the R82 x:panda absorbs the energy of extensions and allows the child to return to an upright seating position, without compromising the position of the pelvic. A study investigating the R82 x:panda, found indications that the dynamic back may be associated with better postural control and less involuntary arm movements*. To ensure the best match between the user and the resistance provided by the gas strut please use the table below.




The gas strut - evaluate the resistance

If the child are able to push the back of the seat too easily to its maximum, then consider a gasspring with more resistance. If the child find it difficult to push the the back of the seat backwards, then consider a gasspring with less resistance. There may be large day-to-day and hour-to-hour differences in the child's involuntary movements, so it may be a good idea to observe the child over several days.

x:panda seat size	Less strong	Standard	Stronger	Much stronger
Size 1	50 N	100 N	150 N	-
Size 2	50 N	100 N	150 N	-
Size 3	-	150 N	250 N	300 N
Size 4	-	350 N	450 N*	550N*

*Special order only

Learn more in our video about x:panda recline and dynamic back by clicking or scanning the QR code below:



Watch the video about x:panda gasspring replacement by clicking or scanning the QR code below:

