

Comparison of the kinematic characteristics of different tarpaulin roof constructions

Cover elements without folding kinematics (No movement possible)

Force			
initiation (Opening process)	Dea	d point	

Standard / SESAM

Recommendation for use

The apex point (marked in blue) above the dead point becomes the lifting (folding) point, which enables folding kinematics above the roof rack (aluminum belt).



Edscha TS CS-Hybrid

Recommendation for use

Economical design with optimised lifting point (marked blue) and bearing at the lower edge of the cross members (bows), which ensures better kinematics.





Edscha TS CS-Profi

Recommendation for use

Ideal construction. The optimum lifting point with rising cross member (bow), in combination with a particularly low-lying counter bearing next to the roof rack, ensure the best possible kinematics with a strong lifting function.

