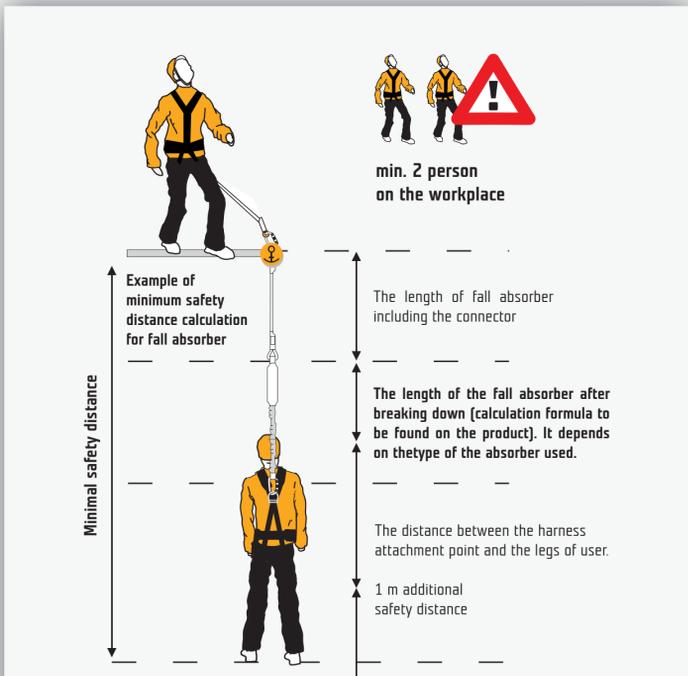


Basic safety rules for work at height are based on many years of experience of the POLYGON Singing Rock members and EU and Czech Republic laws and directives.

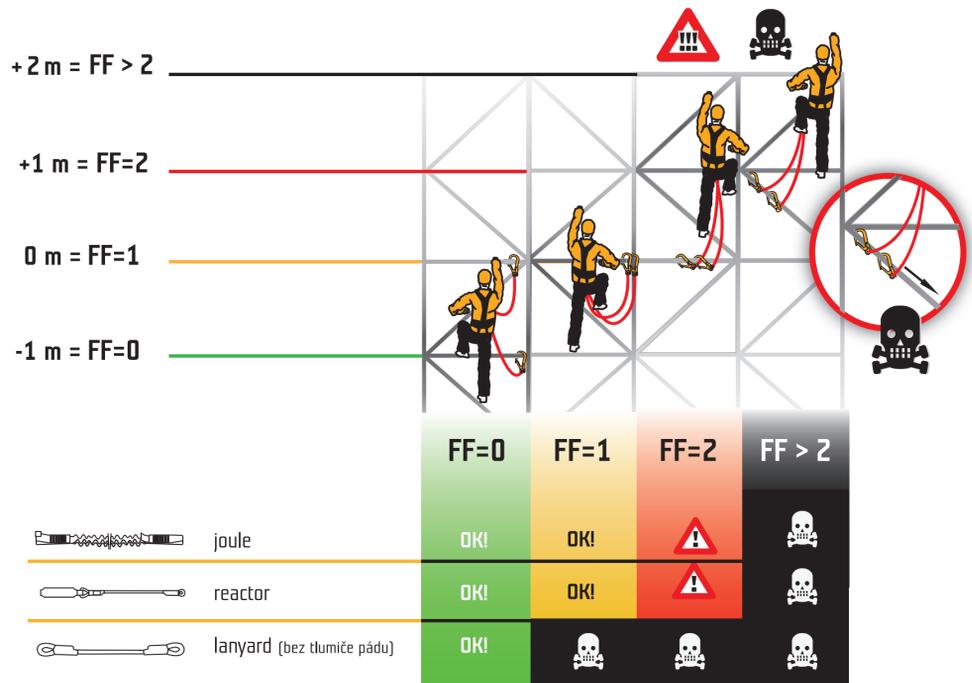
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RIGGING WITH FALL ABSORBER

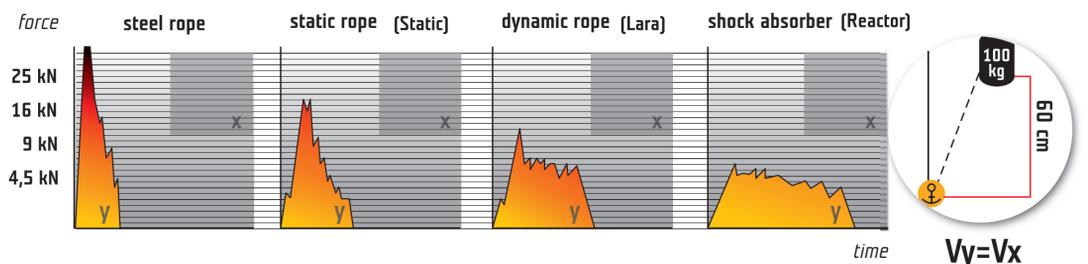


Fall absorbers:

When using a fall absorber, the elongation of the fall absorber during breaking action shall be considered. As there are different types of fall absorbers on the market, safe use of this product requires careful reading and understanding of instructions for use, where the method of calculation maximal possible elongation of fall absorber is stated. For your safety we recommend to add another 0.5 m to the calculated distance.



When safeguarding an ascent using a fall absorber type „Y“ it is necessary to move at the level FF1 and lower. It means that the connectors (EN362) connected to the fall absorber (EN355) during the ascent do not „fall“ below the connection point of the harness (EN361) in which the absorber is connected to the harness.



The impact force (IF) determines the maximum value of force generated during a fall arrest of the object by the safety chain. The value of IF has a direct impact on the safety of worker at height. Ideally, we avoid IF if we reduce it to the lowest level possible (max. 6 kN)

