

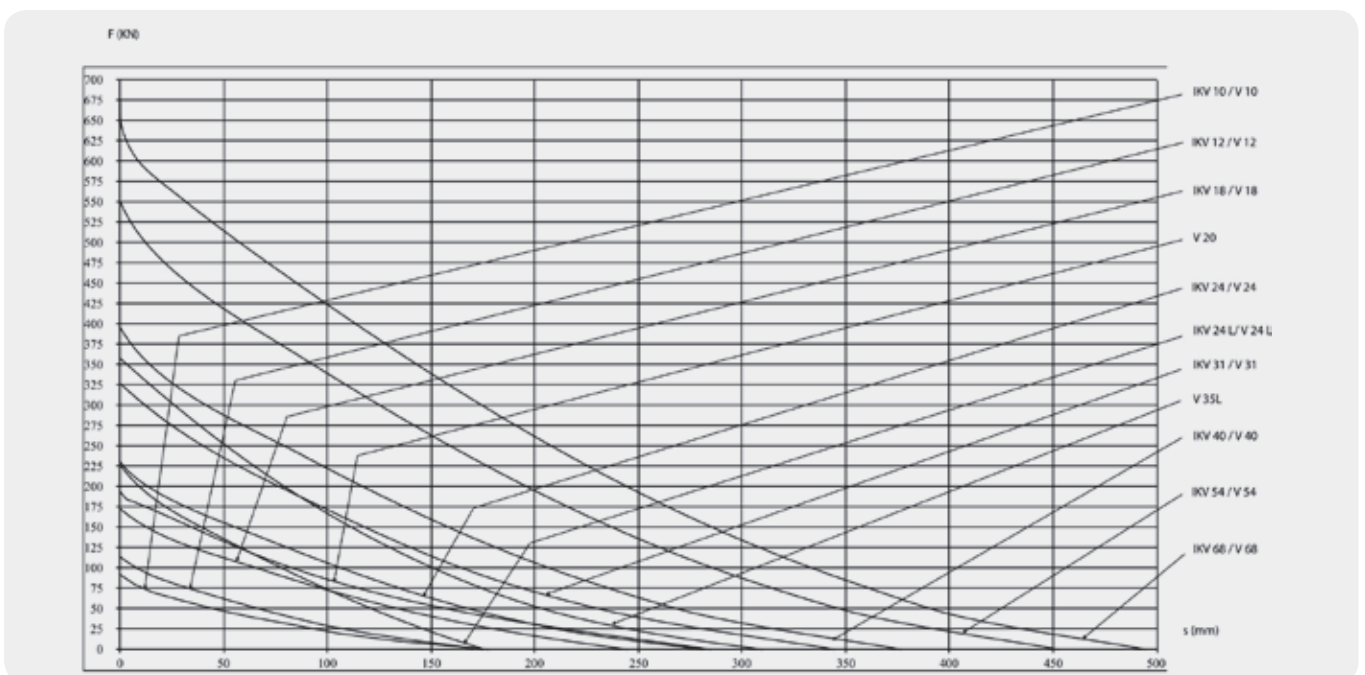
In order to use the maximum lifting power, the total effective area, i.e. total area minus the edge zone, must be completely positioned underneath the load to be lifted and the bag must be inflated to the maximum permissible operating pressure.

Selection of the industrial lifting bag depends on the weight of the load to be lifted as well as the lifting path

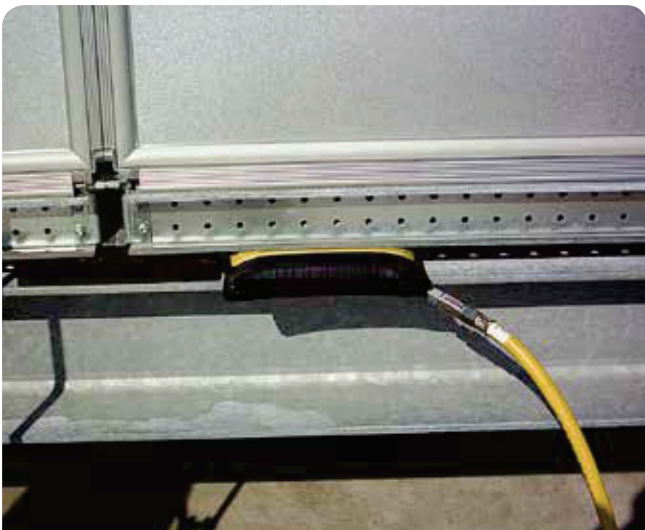
This means that the industrial lifting bag develops the greatest lifting power at the beginning of the lift path and the greatest possible lifting height in the unloaded state. This results in the fact that the lift path reduces with increasing weight. The load-path diagram shown here illustrates this.

Load-path diagrams of the individual bags can be obtained on request.

Load path diagram IKV 10 - IKV 68 / V 10 - V 68



Examples for applications of the industrial bags of the V series



Small insertion height of 2.5 cm (0.98 inch)



Substructure support of bridge elements