## **Portal structures**



Individually tailored portal structures offer solutions, for instance, when the ceiling structure is unsuitable for supporting an HB crane system. There are free-standing versions as well as those connected laterally to the building structure.

In order that the operating areas beneath the HB crane systems remain easily accessible, any required bracing is fitted as high as possible and the distances between the portal supports are optimised.







Rigid portal structures allow small pillar bases, which are secured using dowels.