

The invention relates to lifting devices and can be used in the structures of cargo suspension non-rotary floating cranes. A cargo suspension of a floating crane comprises casings of forks of rope blocks with external and internal power cheeks, on which axles of forks are mounted, and a beam with pins. The internal power cheeks are equipped with additional links, with which the casings of forks are rigidly connected, and the dimensions of additional links on the width exceed the length of beam, and shaped washers with a truncated top rigidly mounted from inside of said internal power cheeks, and the width of shaped washers is proportionate with the length of beam pin, while in the internal power cheeks and said washers are made coaxial holes for mounting support sleeves, which are fixed on the internal power cheeks and interact with slider bearings of the beam pins. Thus simplification of design of the cargo suspension and reduction of its size in height is achieved.