

The invention is designed for manufacture of pick-and-place operations in small-sized premises, mainly in driver's compartment of the tank for arrangement and unloading of storage batteries. An elevating device contains a strut in which are located a guide and slider. One end of the rope is fixed on winch drum, and the other – on slider by means of which the rope is connected with double-link mechanism on which with the help of hinged joint is mounted a load suspension. The double-link mechanism consists of the first hinge with vertical axis of rotation which is located in the bottom part of slider and two parts which are connected through the second hinge to vertical axis of rotation. The axis of rotation of hinge located in slider and winch rope are located coaxially. Hinged joint will consist of two hinges located on one vertical axis, third hinge is full-revolving with vertical axis of rotation which is connected with double-link hinged joint mechanism, and non-full-revolving with horizontal axis of rotation which is connected to suspension bracket. The invention allows to carry out three-dimensional manipulation of a load in small-sized premise, the sizes of entrance aperture of which are less, at least, than one of overall dimensions of load.