

A fluid power drive of a mechanism for lift of a vehicle cabin comprises a pump with a hydro-tank, a reversible hydro-distributor WF, a single rod two-way hydro-cylinder, there the rod cavity has two openings, one of which is in vicinity of the rod gasket, and the other is provided in the lower section of the rod cavity, pressure safety valves for protection of hydro-cylinder against pressure excess in the hydro-tank, hydro-lock installed at an inlet of piston cavity of hydro-cylinder, a filter for WF purification, high pressure hoses for the pump connection to the hydro-cylinder, and a hydro-automation device for provision of free motion of the rod in the hydro-cylinder at displacement ("floating") of sprung cabin at motion of the vehicle through WF flow between the cavities of hydro-cylinder and an additional compensation tank depending on the difference of volumes of the piston and rod cavities.