

A double-flow hydraulic drive of a single-bucket excavator consists of hydraulic engines of a drive of working elements, a hydraulic engine of a rotary mechanism, a multi-control valve distributor with two flowing passages with the mutually opposite directions of flow of a working liquid therein, two pumps, delivery pipes of which are connected with the corresponding flowing passages and a hydrotank, and also between each other through a passage of each of the control valves while it stays in working position thereof. One of the flowing passages is connected with the a delivery pipe of one of the pumps through a control valve of the rotary mechanism, and the second flowing passage is connected with a drain pipe after passing through all the control valves of the working elements, except of a control valve of the rotary mechanism.