

Suspension-vibration damper for mounting a hydraulic hammer on an excavator includes a main cylinder-body, a rod, the outer end of which is equipped with an eye, a compression spring and a piston are installed on the rod. In an additional cylinder-body, equipped with a base and an eye attached to the flange, an additional mass is located, with a gap regulated by moving the cover in a vertical plane, and which is compressed by springs, the base and the cover with the ability to move in the vertical direction, performing shock vibrations in antiphase with the frequency of the disturbing force created by the hydraulic hammer.