

A hydromechanical transmission of transportation facility, which contains a driving shaft and a driven shaft, which are kinematically connected to hydraulic pumps connected to a motor controller. For simplification of the design of hydromechanical transmission and decrease of metal content the motor controller includes lateral free pinion gears and middle one rigidly connected to the driving shaft, which interact with each other and are located in the housing rigidly connected to the driven shaft, which has external cavity connected hydraulically with the aid of hydraulic pump to the driving shaft, and internal cavity, in which on the rod a control valve is located, the driving shaft is kinematically connected to the hydraulic pump, which is hydraulically connected to the relief valve and to the motor controller, the driven shaft is kinematically connected to the hydraulic pump, which is hydraulically connected to the hydraulic cylinder, which piston with the aid of the rod and lever is connected to the control valve.