ENERGY EFFICIENCY OF AGRICULTURAL TRANSPORT MACHINES

Abstract: Decrease of fuel consumption in transport and agricultural machines is analysed in the paper. The problems of energy efficiency are outlined. Methods for measuring fuel consumption are examined. It is proved that direct methods must be used by implementing relevant sensors. Possible schemes of connection of sensors and problems, which may be solved through the achieved data are examined. Flow-meter type RTG-2 as a sensor for measuring the consumption is suggested.

Keywords: energy efficiency, fuel consumption, sensors

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