

95-0006

The invention relates to tractor and agricultural machine-building, and namely, to transformation facilities, used in agricultural machines production.

The aim of the invention consists in the simplification of the construction, the extension of the functional possibilities and the improvement of exploitation properties of the transportation facility.

The transportation facility consists of a frame 1 on which are installed an engine 2, a cabin 3 with the driver's working place, a transmission with swinging mechanisms, brakes with output shafts having driving wheels-pneumatic roller 25, a power take-off shaft 26, a mounted system 5 for unitizing with cultivation and other agricultural field pieces, a running system, including pneumatic rollers 25 and 27, embraced by a caterpillar track 30 made out of elastic material.

The novelty of the transportation facility consists in the fact that the engine 2 is connected with two hydraulic pumps 13 and 14 with two sections and with gear wheels, pumps being of different working volumes, connected in a hydraulic way by the means of a commutating gear with two uncontrollable hydromotors 21 and 22, on the output shaft of which are disposed the driving wheels-pneumatic rollers 25, and with the hydromotor 24 of the power take-off shaft drive.

The transportation facility is provided with a power take-off shaft drive 24 and a mounted system 5, as well as with a load platform 4 which may be unloaded by the means of the mounted system 5.

Claims: 9

Drowings: 3

