

THE SIMULATION OF SOLICITATIONS FROM THE TECHNICAL SYSTEM TRACTOR-SUBSOILER WITH ACTIVE OSCILLATORY ORGANS

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Abstract: *The works of deep soil loosening are big consumers of power, reason for which is preferred their execution with special equipments on caterpillar chain or with of big power tractors. The concrete condition from the Romanian agriculture compel it on his farmers to use at such works tractors on wheels of middling power, witch will be intensely used. In the paper it s presented the dynamic and the mathematic model of the system tractor with equipment for deep soil loosening.*

Key words: *tractor, subsoiler, working process, dynamic solicitation.*

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