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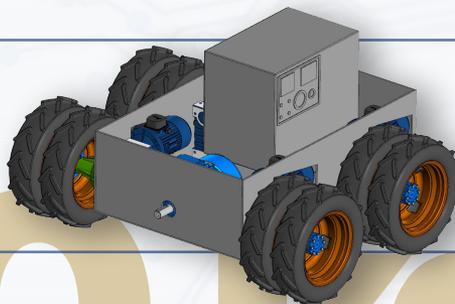
AVIS AGRO

UNMANNED UNIVERSAL TRACTOR T.6 WITH A TRACTION CLASS OF 0.6 TONS

WEIGHING 1,700 KG, IS A DIRECT ANALOGUE OF THE MTZ-320 IN TERMS OF DIMENSIONS AND CAPABILITIES, BUT WITH FULL AUTOMATION. IT IS EQUIPPED WITH A DIESEL HYBRID POWER PLANT WITH AN ELECTROMECHANICAL DRIVE WITHOUT GEAR SHIFTING, WHICH ALLOWS YOU TO CONTINUOUSLY CONTROL THE TORQUE ON THE WHEELS FOR BETTER CROSS-COUNTRY ABILITY.

AREAS OF CONCERN

The main features are focused on typical tasks: plowing, cultivating, snow removal, spraying chemicals and towing attachments (plows, barrels up to 600 liters, mulchers).



UNIQUENESS

When designing the tractor, serial general industrial components were used instead of specialized units, which greatly simplifies and reduces the cost of maintenance. The design allows for the use of a modular architecture – if it is necessary to increase power, several tractors can be coupled to each other. The tractor management system integrates with the AVIS CLOUD cloud services, which allow you to store field processing maps, usage history, and monitor service intervals.

CURRENT STATUS

The tractor T.6 is under development at the preliminary design stage. A running model (a smaller version), the tractor T.3, has been developed, manufactured and tested. The concept and main technical parameters have been tested on the basis of the tractor T.3. It was decided to redesign with an increase in capacity. The tractor has a high degree of localization - more than 90%, and software – 100%.

