



SAFETY MEASURES IN THE REPAIR OF AGRICULTURAL MACHINERY

Xayitov Abdulla-Urgench State University., Technical Faculty teacher

Madrahimova Indira Anvarbek qizi-Urgench State University., Technical Faculty student

ANNOTATION: *Study of agricultural machinery safety measures. Introduction: This article discusses agricultural safety measures and the study of the necessary tools.*

Keywords: Metal hammers, chisels, borodok, core, nut wrenches, bushings, podshepnik, electric shock, electric welding.

INTRODUCTION: Currently, there are 77,554 farms in Uzbekistan, with an average land area of 48.1 hectares. These fields are serviced by 261,600 vehicles. It should be noted that recently in our country special attention is paid to the provision of this system with equipment and machinery. In 2018, more than 33,700 pieces of machinery were delivered to agricultural producers, and their cost was reduced by 20%. It is also noteworthy that long-term soft loans and subsidies are provided to farms and dehqan farms, and up to 80% of the cost of transporting equipment to the workshop is covered by the state. As already mentioned, over the past two years, the level of provision of agricultural enterprises in the country with modern equipment that meets international standards has increased. However, the analysis of the service life of the equipment shows that 65.4% of the machinery that has been in service for more than 10 years, while 44,100 units or 16.9% of the agricultural machinery are completely obsolete. So a farmer and a farmer Providing farms with high-quality, modern, cheap, reliable, agro-technical and high-performance equipment remains a priority. This and other information is given in this article.

Main part: Use-safe plumber safe with a workable plumbing tool is the main condition of its operation. Seal of locksmith hammers and sledgehammers the surface should be slightly convex, smooth, without grooves, not cracked. Their the wooden handle is made of hard, dry wood smooth and well cleaned it should be unbroken, free of cracks and eyes. The length of the handle fit the dimensions of the device, but not less than 150 km. It is forbidden to work with egov and similar devices without handles. The edges of the iskana, borodok, kern, and the like are not curved or impermeable, the groove should be free of cracks. When working with Iskana Wear protective goggles to protect the eye from shrapnel should. The nut wrenches must fit snugly into the nuts and bolt heads need It is forbidden to



extend the switch using other wrenches or pipes. The mechanic does this work before starting the disassembly assembly work for Must wear the intended guard. Separation and assembly works are carried out in strict accordance with the technological process. in violation of the execution technology will have to use additional methods, which are may cause injury. Elements of machines with a mass not exceeding 20 kg, devices driven by usable and tested vehicles. Bushing, podshepnik and other details are special in pressing or knocking mandrels (cutting device), separators and presses should be used. A reassembled unit and The units are easy to operate, fastened to the stands using devices position. Equipment suitable for work, without defects, separators and devices should be used. Nut wrench is a nut or bolt

Putting different things in the key mouth when the dimensions do not match customization as well as increasing the torque by extending the wrench with a piece of pipe prohibited. Load lifting mechanism to avoid the risk of electric shock the push-button control box should be optimized with wet or oily hands. Rising and it is forbidden to stand under a moving load. It is not allowed to hang a raised load in the air. Electric welding, metal cutting 18 years of age, medically examined and specially trained, of this type has a work permit, as well as safety precautions instructed only the past person is allowed. Perform gas welding The structure and operation of acetylene generators, calcium carbide, should know the properties of acetylene Outside the private booth, in the disassembly-assembly area when performing welding work, first of all pay attention to electrical safety and surroundings protection of workers from the light energy of the welding arc for portable barriers must be installed. There is a risk of electric shock when the welder touches live, live parts of the device.

The welder should work wearing dry tarpaulin gloves. He is an electrician protects the liquefied metal droplets from burning and the light energy of the welding arc. Current of welding equipment passing It is forbidden to make the wires from an open wire. All metal parts of the dryer supplied from the mains must be earthed.

CONCLUSION: From the start of work of portable welding equipment and their connection to the network first grounded, and disconnected after work is completed. The blacksmith and his assistant are in a designated position and are personal must work in protective gear. To prevent the appliance from overheating during operation, it should be



kept cool in a timely manner and make sure that there are no people in the work area. The packaging should be tightly packed in the sandbox. The chisel is strictly vertical so that the metal does not spill out during cutting position.

LIST OF USED LITERATURE:

1. G. Goipov Labor protection. Tashkent 2001
2. Negmatov Emergencies. Toshkent 2008
3. Negmatov Life safety. Toshkent 2018