

## Excavator Pontoon Manufacturing: Design, Fabrication, Assembly, and Finishing Process

The manufacturing of an excavator-pontoon involves several steps:

1. **Design:** The first step is to design the excavator-pontoon. This involves determining the size, shape, and specifications of the pontoon, including the type of excavator that will be mounted on it. The design should also consider the intended use of the excavator-pontoon, such as dredging, construction, or demolition.
2. **Material selection:** The next step is to select the materials to be used for the manufacture of the excavator-pontoon. The materials should be chosen based on their strength, durability, and resistance to corrosion.
3. **Fabrication:** After the design and material selection, the next step is to fabricate the components of the excavator-pontoon. This involves cutting, shaping, and welding the materials to form the main structure of the pontoon.
4. **Assembly:** The fabricated components are then assembled to form the complete excavator-pontoon. This includes attaching the excavator to the pontoon, installing the control systems and other necessary equipment, and testing the excavator-pontoon to ensure it meets the desired specifications.
5. **Finishing:** The final step is to finish the excavator-pontoon. This involves painting or coating the pontoon to protect it from corrosion and enhance its appearance.

These are the general steps involved in the manufacture of an excavator-pontoon. The exact process may vary depending on the specific design and requirements of the excavator-pontoon.

Our excavator pontoon is a modular platform for small excavators. Four spuds are equipped to the excavator floating platform to keep the platform steady when the excavator is working. We can also supply an wireless controled power pack for lifting the spuds.