

Abstract

The utility model provides a bridge crane construction platform, including: a platform framework, which is configured to be connected to a translation trolley of a girder of a bridge crane; a fixing frame, wherein a first end of the fixing frame is fixedly connected to the platform framework; a rotating single-arm mechanism, which is arranged at a second end of the fixing frame and is rotatably connected to the fixing frame, and the second end facing away from the first end; a lifting hook mechanism, which is arranged on the rotating single-arm mechanism and is used for lifting materials. For the bridge crane construction platform of the utility model, the platform framework is arranged on a platform trolley of the bridge crane, so that the platform framework can rapidly translate along with the platform trolley, and the maneuverability of the bridge crane construction platform is effectively improved. In addition, the rotating single-arm structure, which can rotate, is provided on the fixing frame on the platform framework, so that the direction of the rotating single-arm structure can be adjusted according to the arrangement of components in the bridge crane. In this way, the applicability is effectively improved, and the extension construction of parts and components at a front end of a front girder of the bridge crane is implemented.

FIG. 1