

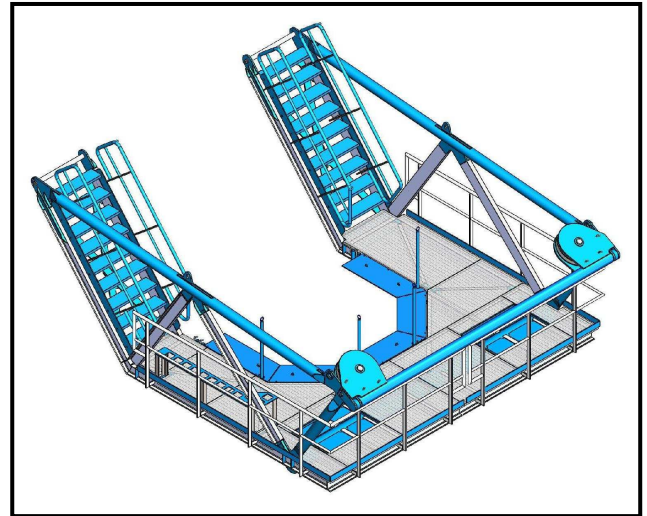
## Movable Cutter Platform

### Application

The platform is an access aid for cutter teeth replacement and cutter head exchange. The platform has been designed and build in accordance with “Code for Lifting Appliances in a Marine Environment” of Lloyd’s Register and according applicable standards.

### System Components

The system consists of a platform with a with a pin mounted sheave structure on it. This sheave structure can rotate on its fixation pins and is used to lift the platform to a vertical position (for storage). When the platform is lowered (working position) it is supported by guy wires.



### Features / Innovations

The platform has been designed to replace an existing structure. With this new design the weight has been reduced with approx. 45%, working area has been extended and accessibility has been improved. Furthermore on the new platform there can be place two storage bins for new and old cutter teeth and there is also a teeth rack for easier exchange of cutter teeth.

### Technical specifications

Type of platform: single hinge  
Safe Working Load: 9,000kg  
(of which a total of 7 tonnes material is stowed in two bins placed on the platform)

Base material: S235 / S355  
Total weight: 6,000kg

#### Dimensions

Length: 7m  
Width: 6m  
Height: 3m

