



Model 200D Off Track Under Cutter

The 200D Off Track Under Cutter provides the railroad industry with an innovative approach to railroad ballast Under Cutting.

Using the proven reliability and the latest technology that is provided in a John Deere Excavator, and combining it with a hydraulic driven under Cutter Head.

RCE has developed a modern approach to railroad ballast under cutting, which provides the ability to clean the mud from within the track without long set up times, lower operating costs, lower maintenance costs and a product that has the world wide support of the John Deere dealer network.

Components

- A 159 horsepower 20 metric ton (49,940 lb) Deere Model 200DLC excavator is modified with a special hydraulic valve package to operate the attachments.
- Bucket Coupler is added for easy changing of attachments.
- An Ergonomic cab that brings a comfortable and safe work station for the operator. The cab includes a automatic blend-air climate system that maintains the exact temperature you want using heater/defrosters and air conditioning, a fully adjustable seat with lumbar support, cup holder, 12 volt cell phone jack are just some of the cabs convinces.
- Controls that are easy to reach and easy to move for boom and arm functions lever efforts have been reduced up to 10%
- Hydraulic powered under cutter head with tilt, pitch, and rotation for ballast cleanout is added, providing cutting rates up to 2 foot per minute. Depending on tack conditions.

For more information contact:
Rail Construction Equipment Co.
1901 Harrison Ave.
Rockford, IL 61104
PH. 866-472-4570 Fax. 815-387-1022



OTHER ATTACHMENTS

- **Hydraulic Rotating Tie Heads**

RCE hydraulic rotating tie heads are designed to provide a reliable tool for track tie inserting and removing. The tie head is mounted to a modified John Deere excavator and can replace ties from the right of way without the need to delay trains.

The head uses hydraulic cylinders for rotation and clamping eliminating the age old problem of rotary motor break down. These tie heads have proven themselves to be very reliable and low maintenance.



- **Hydraulic Tie Tamper**

RCE hydraulic tie Tamper is designed to provide a reliable tool for track tie tamping without the need to be on track. The tamper is mounted to a modified John Deere excavator and can replace ties from the right of way without the need to delay trains.

The tamper head that is used is a Jackson 1400 single side tie tamper that is modified to work off of the excavator hydraulics



- **Cribbing Buckets**

8" Cribbing buckets can be added to the excavator and can be used to clean out tie cribs and can be used to pull out ties

Standard excavator buckets are also used to excavate a trench for the under cut ballast.



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