

HSE 2012  
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### Carry Deck Crane Outrigger Smashes Worker's Foot

#### Description of the Incident

Recently, a rigger was injured when a carry deck crane outrigger was lowered onto his right foot. The injured worker was examined at a local hospital where x-rays revealed two fractures to the foot.

The rigger was standing at the right front of the carry deck crane, spotting for the crane operator as the carry deck crane was backed out of the unit. The rigger noticed the right rear outrigger was not fully retracted and alerted the operator.

The operator stopped and attempted to raise the outrigger, but in the process operated the wrong lever, resulting in the front outrigger being deployed down onto the rigger's right foot.

Two important points to note:

- The outrigger alarms sounded as the outriggers were lowered, so no malfunction of safety warning devices.
- The injured worker was wearing safety toed boots, which minimized the severity of the injury.



#### Recommended Safe Practices



- Stay clear of the outrigger 'Danger Zone' at all times. (see warning label in picture)
- Carry deck cranes have alarms that signal when an outrigger is being deployed. Heed the alarm when it sounds.
- The crane operator and injured worker failed to recognize the **Line of Fire** hazard.
- Good, clear communication between workers is critical for performing tasks safely and avoiding incidents.
- Operators must always ensure everyone is clear of mobile equipment before touching any controls.
- Workers must keep themselves away from mobile equipment; all such equipment creates 'blind spots' close to the equipment that the operator cannot see.

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