

# SAFETY ALERT

ARTC NSW No. 6



## HI-AB CRANES – SAFE OPERATIONS

A recent work-site incident involving a “Hi-ab crane” has resulted in a review of the safe operations of this piece of equipment

A Hi-ab crane was being used to off-load a “V”-crossing from a flat top truck, over a fence and onto the ground adjacent to the work-site.

The Hi-ab crane being used was mounted on the rear of a truck

While placing the “V”-crossing onto the ground the Hi-ab crane truck tipped over onto it’s side

Fortunately no person was injured and damage was minor.

### Investigation findings

The stabilising legs were in use but were not fully extended outwards. Support timbers were used under the stabilising legs.

The Hi-ab crane operator did not know how heavy the “V”-crossing was

The crane extension was approximately 1 metre past the 2000kg. lifting point

### **Action:**

- All Hi-ab crane operators to be advised of the incident.
- All Hi-ab crane operators to know the weight of the object they are about to lift – ***if they do not know, do not lift.***
- ***All employees who operate a Hi-ab crane are to have a “Vehicle Loading Crane” ticket issued by Workcover.***
- All lifting tasks are to be properly risk assessed (***TAKE FIVE***) before commencing.

**TEAM MANAGERS, WORK GROUP LEADERS AND SUPERVISORS TO DISCUSS WITH THEIR WORK GROUPS**