

SAFETY ALERT

January 2011

Aerial Work Platforms in Windy Conditions



Scissor Lift in incident



Manufacturer's Wind Speed Recommendation

External Event Description:

An Ironworker was thrown from his SkyJack scissor lift when the lift he was working from was blown over by a strong gust of wind. The worker sustained 3 broken ribs, deflated lung and elbow lacerations.

Wind conditions were determined to be 37 kmph with gusts to 59 kmph.

Findings:

The scissor lift was not manufactured to be used in the wind conditions at the time of incident.

Recommendations:

- Take a wind speed measurement and refer to the aerial work platform manufacturer's wind speed rating to determine if the equipment can be used in the weather conditions.

- Shut down all aerial work platform and hoisting activities when the wind speed exceeds **45 kmph**

