

Pipe Lift Pin Back Hoe Event

Objective:

This event will test the operator's skills in placing a pipe lift pin into and out of the hole on top of three (3) safety cones which will be spaced in a semi circle pattern in the back hoe swing area.

The maximum time limit for this event is two (2) minutes.

Rules:

The bucket will be set in the resting position on the ground at the start point with outriggers in place and engine running at idle speed. The operator will signal when he is ready by blowing the horn on the backhoe, beginning the timed event. The operator must then attempt to place a pipe lift pin, which is attached to a cable on the back hoe bucket, into and out of the hole on top of each cone that is located in a semicircle pattern matching the swing radius of the backhoe. If the operator knocks over a safety cone in his attempt to place and remove the pipe lift pin, a five twenty five (25) second penalty will be assessed for each knocked down cone. The event time will stop once the bucket has been safely placed on the ground at the designated finish point.

A maximum of two (2) minutes will be allowed to complete the event or the operator will be disqualified. Idle speed will remain the same for all operators. This event will be scored on the total time it takes to complete the task with the penalty seconds deducted from the score.

Penalty:

Twenty five (25) penalty seconds – for each safety cone that is knocked over during the event.

A maximum of two (2) minutes will be allowed to complete the event. If this is exceeded, the operator will be disqualified. This does not include penalty seconds.

Tennis Ball Back Hoe Event

Objective:

This event will test operator skills in removal of small objects from the top of five (5) safety cones – the object being a tennis balls. The safety cones will be spaced in a semi circle pattern in the back hoe swing area.

The maximum time limit for this event is two (2) minutes.

Rules:

The bucket will be set in the resting position on the ground at the start point with outriggers in place and engine running at idle speed. The operator will signal when he is ready by blowing the horn on the backhoe, beginning the timed event. The operator must then attempt to retrieve, in the bucket, a tennis ball from the top of each cone. The cones will be spaced in a semicircle pattern to match the swing radius of the backhoe. Each tennis ball must remain in the bucket during subsequent attempts of the remaining tennis balls. If a ball is knocked off a cone, or a previously retrieved ball falls out of the bucket and lands on the ground, the operator will receive fifteen (15) seconds penalty per ball. If the operator knocks over a safety cone in his attempt to retrieve tennis balls he will receive twenty five (25) seconds penalty for each knocked down cone. The event time will stop once the bucket has been safely place on the ground at the designated finish point.

A maximum of two (2) minutes will be allowed to complete the event or the operator will be disqualified. Idle speed will remain the same for all operators. This event will be scored on the total time it takes to complete the task with the penalty seconds deducted from the score.

Penalties:

Fifteen (15) penalty seconds – for each tennis ball dropped to the ground prior to returning the bucket to its safe resting position at the finish point.

Twenty five (25) penalty seconds – for each safety cone that is knocked over during the event.

A maximum of two (2) minutes will be allowed to complete the event. If this is exceeded, the operator will be disqualified. This does not include penalty seconds.