



BACKHOE/EXCAVATOR COMPETITION

- The Backhoe/Excavator Competition will consist of two parts:
 - Picking up various size balls (three basket balls, three tennis balls and three golf balls) and attempting to place each ball inside the can/bucket matching the color of the ball and the can/bucket, returning the bucket to the starting point. Scoring: Total time from start to finish. The person with the lowest final time is the winner. Time limit is 5 minutes for block portion of competition.
 - Placing five blocks of wood (ropes attached to tops of blocks) on to a flat piece of plywood that is painted with black/white checkerboard pattern. Each individual will attempt to place all 5 blocks on to the checkerboard pattern; staying within the checkerboard lines and without knocking down other blocks. Scoring: Total time from start to finish. Add twenty seconds for any block that falls over yet remains on the plywood. The person with the lowest final time is the winner. Time limit is 5 minutes for block portion of competition.
- The backhoe bucket shall be fully curled in and the booms in the upright position (normal position for transport) with stabilizer extended to lift the front tires slightly off the ground and the front blade level and in solid contact with the ground with the parking brake on.
- A radius line shall be clearly drawn or painted 2 feet beyond the maximum reach of the backhoe bucket. Each contestant will be allowed to operate the backhoe in a normal fashion (extending, curling, and swinging) for one minute to get a feel for the equipment.
- After returning the bucket to the start position and both hands are removed from the controls, the judge will blow the whistle/horn and start the time. Time starts at the whistle and ends when the operator returns the backhoe to the start position and removes hands from the controls to signal judge they are done. A radius line is to be clearly drawn beyond the reach of the backhoe bucket, any contestant found inside the line before or during the event when the backhoe is running, will disqualify them from the event.
- Entries are on a first come, first served basis. There may be a limit on the number of teams competing in the events. This is at the discretion of the event coordinator and is subject to time constraints and resources.
- Strict adherence to safety is a must and any contestant that engages in dangerous operation of equipment, horseplay, abusive or distracting language during an event can and will result in disqualification from the competition and all points forfeited.
- Machine Mania events at the Oregon State Fair carry risk to participants. All participants will be required to sign a waiver stating they understand and acknowledge the risks to personal injury involved. All participants will agree to hold GK Machine, Inc., its directors, employees, volunteers or any other official of the event, harmless from all liability from participating in the events.
- All participants must be in good physical condition, capable of participating without risk to self or others. All participants must be 18 years of age and able to show proof of age.
- For each timed event (balls in bucket/blocks on board) 5 points for first place, 4 points second place, 3 points for third place, 2 points for fourth place, and 1 point for fifth place. Certificates and awards will be awarded for the first three places.