

National Forwarder Competition Format and Rules

Stage 1. Start Up

Operator walks to forwarder from starting zone. Operator uses steps and hand rails to enter machine. Close door. Face seat forward. Start machine. Press operator present button. Release park brake. Operator can now select a direction and engage the working mode revs. Move the machine to stage 2.

Stage 2. The Tight Squeeze

Operator must extract the logs from between the trees. Logs must be loaded onto bunk in order from longest to shortest lengths. Grapple must be secured on the load prior to moving to next stage. Once complete move to stage 3.

Stage 3. The Firewood Heap

Operator must pick up 3 firewood stumps individually and stack them on top of each other (end to end). The stack must be within the marked zone. The stack must stand for a min. of 20 seconds once completed. Secure crane and move to stage 4.

Stage 4. The Pile up

Operator must remove the logs from the forwarder bunk (by length class) shortest to longest and place them into their original zone. Logs ends must be lined up inside the zone. Crane folded before moving to stage 5.

Judging & Officials

Course set up and Judging will be conducted by PJ Scott of Kinetic Force.

The judge's decision is final and any disputes or unacceptable behaviour will result in further time penalties or immediate disqualification.

All contestants will receive a certificate of entry and a record of their performance.

Contestants will be notified by Text message if they have reached the finals.

If unable to attend finals the next best time will be entered.

Stage 5. The Drawing Board

Operator must collect 4 logs (individually) from the stack and place them within the 4 marked zones. Butt ends must be located on correct end of each zone. Once complete, all the logs can be retrieved, pencilled and returned back to the original stack. Once complete crane to be folded and move to stage 6.

Stage 6. The Clean Up

Operator must pick up the empty drink bottle and release it into the rubbish bin. Once complete, fold crane and move to Stage 7.

Stage 7. Its Knock off Time

Operator must return the forwarder to the starting position. Once in position, work modes revs are to be turned off, park brake to be activated. Engine can only be shut down once steps have completely come down. Operator exit the forwarder, closes door and dismounts using steps and hand rails. Operator walks back to start zone.

Personal Protection Equipment

Contestants are to provide and wear steel cap safety boots. Komatsu Forest will supply a Helmet and Vest for use during competition.

Time penalties which the operator may incur

* Failure to use steps and Handrails -	+60 sec
* Failure to close door before engine start up -	+30 sec
* Failure to engage work mode revs before moving -	+60 sec
* Hit pins with grapple or logs -	+40 sec
* Hit trees with grapple or logs -	+40 sec
* Dig up ground with grapple -	+30 sec
* Logs not straight on bunk -	+30 sec
* Crane not secured when driving -	+40 sec
* Collapse of Firewood heap -	+30 sec
* Contact with marker or course drums -	+40 sec
* Logs outside marked zones -	+30 sec
* Logs not square and neat within marked zones -	+30 sec
* Butts not in correct direction -	+30 sec
* Pencil towards cabin -	Disqualification
* Grapple hits rubbish bin -	+30 sec
* Engine shut down before steps fully down -	+40 sec
* Personal safety equipment not being worn -	+60 sec