

CSL completes manufacturing and testing of first production K-Loader

“Container Stuffers (CSL) completes the manufacturing and testing of the very first “production” K-Loader for loading logs into shipping containers or trucks”

Auburn, WA—(August 15, 2011) - - Container Stuffers LLC today announced that it has completed the manufacturing and testing of their first production “K-Loader” ordered by REM International CISA (“REM”). REM will use the K-Loader to load Colombian tropical hardwoods into ocean containers for export. The K-Loader will dramatically increase loading efficiency and productivity while reducing environmental impact.

The K-Loader was specifically designed to load the kind of large diameter hardwood logs that REM will be harvesting and loading into containers. As a log shovel loads an entire 55-60,000 lbs. onto the ruggedly constructed load platform, the K-Loaders’ built in load scale weighing and balance system allows the operator to control the weight and balance to within desired limits. Then the load is transferred into the container in one fully automated operation taking less than 4 minutes. View the K-Loader video: <http://www.youtube.com/watch?v=m4EEpLa7Zlw>

“As the hardwood logs are loaded onto the K- Loader, the container can be backed up and the container restraint system attached. Once an Operator knows that his load is within desired parameters, they toggle the “Auto Forward” button on his remote control “belly pack” and the machine will do the rest” said David Haywood, CSL’s Director of Sales and Marketing.

The rest, in this case, is quite a list. “Once the auto forward” button on the belly pack is engaged, the K-Loader will begin its cycle by auto indexing the deck of the K-Loader to the same elevation as the deck of the container deck. Then the container restraint system will engage and secure the container to the K-Loader. Once this is complete, the ram mechanism is engaged and progressively builds up speed transferring the logs into the container. As this is happening, the heavy duty side walls of the machine stop the logs from splaying out as they are transferred,” Haywood said.

“When the load approaches a pre-set point in the container, it slows to a stop and the rest of the operation is completed manually by the operator to further minimize any damage to the containers. Once the load is in the correct position, the Operator pushes the “Auto-Reverse” button and the computer controls the withdrawal of the ram, the slackening of the restraining chains and the return of the load platform to its starting position”.

Kelly Williams, a Sales Representative for CSL said, “One big design advantage of the K- Loader is that it minimizes collateral damage to containers and eliminates the heavy maintenance costs incurred by using a Knuckle Boom Loader; one of the key uncontrolled costs in this business. The Knuckle boom loader was not specifically designed for this application and this explains why maintenance costs run so high.”

REM is a forest manager and provider of high quality sustainable tropical hardwood grade logs from Colombia’s Pacific Coast. All operations are conducted in strict accordance with the highest environmental and sustainable forestry standards. Forestry operations are managed by Prima Colombia Hardwood Inc., a Canadian forest company with forest management experience of more than 60 years’ experience in the British Columbia forest industry.

“The harvesting will be carried out using sustainable, selective, low intensity, helicopter logging which is both highly regarded as having low environmental impact and involves no ‘clear cutting’. “We are excited that our first K-Loader has been sold in South America, to a competent and capable company that is affiliated with one of the pioneers of the logging industry,” Haywood added.

For a few weeks until its ships, the K-Loader will be available for demonstration to companies interested in this innovative solution to a major problem in the multi-billion dollar North American log export trade.