

LOADING & UNLOADING



A 1,400 GALLON TREE

The 1,400 gallon product line joins Cherrylake's 670 gallon line of large, root enhanced containerized trees that provide the immediate curb-appeal of a fully mature tree with little risk of transplant shock.

This new product line is carefully managed by Cherrylake to include the most progressive tree canopy maintenance and root-enhancement practices at each stage of the tree's life and each shift from one container to the next. They are available in Seedling Live Oak, Cathedral Live Oak and DD Blanchard Magnolia.

11 - 14
years to grow

30 - 35
feet tall

12 - 14
inch caliper

1/2 YR



1 1/2 YRS



2 1/2 YRS



4 1/2 YRS



6 1/2 YRS



7-10 YRS



11-14 YRS



This guideline shows the steps on how to safely load and unload a 1,400 gallon tree. The recommendations are based on the experiences of Cherrylake and is intended to be used as a reference. If you have any comments or suggestions regarding this guide, please send your feedback to trees@cherrylake.com.

1,400 GALLON LOADING PROCEDURES

1. DETERMINE LAYING POSITION



- Measure the tree's height and canopy width.
- Determine the branches maximum bending capacity. Carefully consider whether the branches that will be towards the sides of the truck will bend to a maximum width of 8' 6", otherwise obtain a wide load permit.

2. MANEUVER TO LOADING AREA



- Move the tree to an even terrain loading area with room to maneuver around the trailer.
- Utilize front end loader with forks with 15,000 lbs lifting capacity.
- Use spotter to monitor and prevent the tree from colliding.

3. PLACE TREE ON TRUCK



- Bend and tie the tree's branches on the downward facing side.
- Lift the tree and place standing upright on trailer.
- Place the tree at a distance from rear of trailer equal to or greater than the tree's height minus 5 feet.

4. DETERMINE TREEBAR POSITION



- Place the treebar towards the rear of the trailer at a distance from the tree equal to the length from bottom of wood-box container to highest point on tree's trunk under the canopy.
- Properly secure treebar (for wood treebars reinforce with a second 4x4x8 horizontal beam).
- Place a pack of cardboard 6 to 8 inches thick, centered on top of the treebar.

1,400 GALLON LOADING PROCEDURES

(continued)

5. USE A SLING TO SUPPORT THE TREE



- Place a front-end loader with boom or crane near the tree towards the front of the trailer.
- Wrap a well padded sling around the tree's trunk at the bottom of the tree's canopy and hang it from the front-end loader's boom or crane.

6. LAY THE TREE DOWN



- Use front-end loader with forks to lift the front side of wood-box container, tilting the tree towards the trailer's rear, until its weight rest on the sling hanging from the boom.
- Gently lower the tree to rest horizontally on the treebar.

7. PULL AND TIE BRANCHES



- Tie straps to all branches that extend beyond DOT's width and height limits (8' 6" width and 13' 6" height, without a wide load permit).
- Pull branches to bend in and secure.

8. SECURE THE LOAD



- Use two 4 inch straps to tie the wood-box container.
- Place tree tarp over tree and properly secure.
- Use 1 inch straps as needed to tie the tree's canopy.

1,400 GALLON UNLOADING PROCEDURES

1. USE A SLING TO SUPPORT THE TREE



- Place a front-end loader with boom or crane near the tree towards the front of the trailer.
- Wrap a well padded sling around the tree's trunk at the bottom of the tree's canopy and hang it from the front-end loader's boom or crane.

2. STAND UP TREE ON TRUCK



- Lift boom until the tree's weight rest on the sling hanging from the boom.
- Slowly back up the truck, while simultaneously lifting the boom until the tree is standing upright on the trailer.

3. UNLOAD THE TREE



- Unload the tree using a front end loader with forks under the wood-box container or wrapping chains/straps (15,000 lbs strength) under and over the wood-box container and hanging it from the boom.
- Exercise extreme care to prevent the tree from colliding with any hard surface; in adverse conditions after lifting the tree, drive the truck forward until the entire trailer is moved from under the tree then lower the tree to the ground.

4. PLACE TREE IN PLANTING HOLE



- Move the tree near the planting hole using using a front end loader with forks under the wood-box container or wrapping chains/straps (15,000 lbs strength) under and over the wood-box container and hanging it from the boom.
- Remove all metal clamps on the wood-box container and remove the wood-box container walls.
- Drive front-end loader fork under the rootball and over the wood-box floor, then lift the tree and place in planting hole.