

Tanker Truck—Operation Sheet

This plan is a tanker truck. Use your creativity to make the truck a flat bed with a box or perhaps a tow truck.

Material: Poplar, close grain pine, or equivalent

Equipment Required: Band saw, drill press, router, and sandpaper

Finish: None, bare wood

Other Material: Commercial 1½" wheels and 7/32" axles with hub, 4 per truck. For the tank you will need a 2 ¾" section of handrail, a ⅝" dowel, and a ¼" dowel.

Operations:

1. Cut wood to size, 6" x 2½" x 1 ½".
2. Using template, trace outline of truck on the work piece. Mark axle holes and window location center point.
3. Drill axle holes through. Drill size 7/32".
4. Drill Window hole through. 3/4".
5. Cut out profile of truck.
6. Sand all sharp edges or round over with 3/16" router bit.
7. Assemble axle and wheels. Glue axle to car body, insuring that wheels turn freely.
8. Install water tank to body of truck.

Note: If using a router table, you should make a fixture to hold the work piece. I use a 3/4" dowel on a handle which is fitted very tight into the ¾" hole.

