

Quick Installation Guide for Nombot Concrete Tanks:

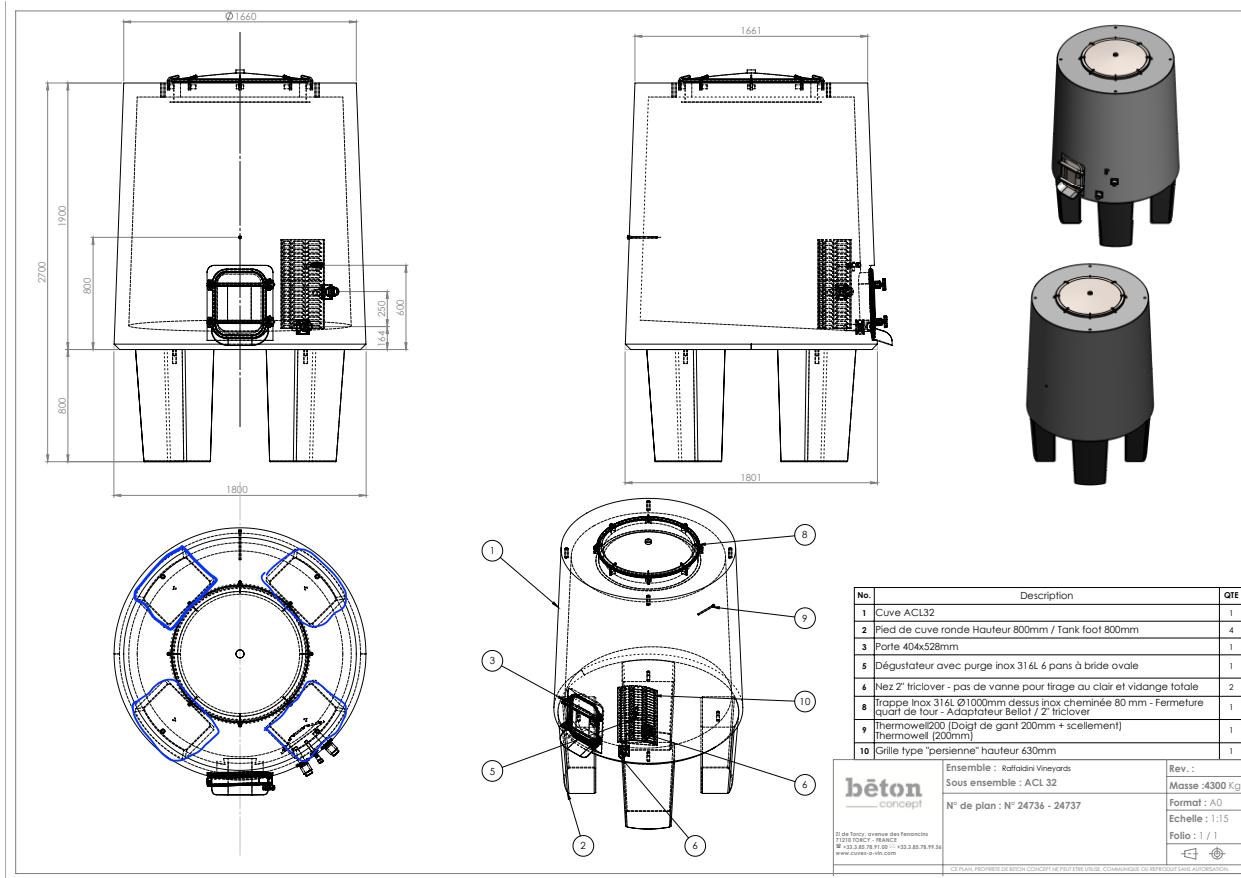
- 1. Offload the tanks and pallets off of the truck. Place tanks on 4x4's on ground close to where you intend on setting them.** Tanks can be lifted from below or above (with rigging material) -see attached photos.
- 2. Unwrap the tank feet from their pallet.** There will be slate shims and a tool for rigging the feet to a forklift. Each foot weighs about 750 lbs.
- 3. Set feet in the approximate location of tank installation.** Using the forklift, a strap, and the provided rigging attachment, lift the feet (one by one) into their approximate location. Ideally feet will be 45degrees separated from each other - in an "X" position as shown on the technical drawing of the tank. It is also acceptable for the feet to be set in the "12 o'clock, 3 o'clock, 6 o'clock, 9oclock" position from the front of the tank. *This is useful if the forklift is not able to set its forks close enough together to pass between the feet when set in the original position. See photo for example.*
- 4. Bring tank close to final position with wide forks, then set down on 4x4's and bring forks close enough together to pass between the positioned feet.**
- 5. Lift tank over and onto the feet in position.** *This will often take some minor adjustments. Tank feet are heavy, but can be pushed around a few centimeters as needed to line up flush with the bottom edge of the tank. The feet do not have to be perfectly spaced - varying a few cm from the ideal placement is totally acceptable.* This is a good place to check to make sure your preferred emptying vessel for the must will slide under the tank for digging out with the feet in place.
- 6. Making slight lifts with a forklift or a jack, slide shims between the top of the feet and the bottom of the tank.** *The tank does not have to be perfectly level - if there is any variation from level, it is best that the tank is slightly forward, making digging out and draining easier. Keep in mind that you want to stay close to level, to avoid any air bubbles forming around the rim of the top of the tank when filled.*

It is extremely important that the weight of the tank is evenly set across the four feet (like a table). You can check this by trying to slide a piece of paper between the top of the feet and the bottom of the tank. You should not be able to pass the paper. The shims **DO NOT** need to cover the entire surface area of the top of the feet, but they **DO** need to be supporting the weight of the tank on each foot.

I hope this is clear for you, please don't hesitate to reach out if you have any questions at all.

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Example Technical Drawing



CB50 Tanks In Line – Standard Foot Placement



Back Up Foot Placement – 3 o'clock, 6 o'clock, 9 o'clock, 12 o'clock



Lifting ACL32 with 12k Vertical Mast (warehouse) Forklift – Preferred Equipment



Lifting ACL32 with 12k Telehandler Forklift (less ideal equipment)



Lifting from Above with Rigging Material and Telehandler



Offloading Pallet of Tank Feet (feasible with Standard forklift)



Proper use of Shims between Bottom of Tank and Top of Feet



Tanks Loaded on Flatbed with Dunnage (for bottom lift with Forklift)



Anchoring for top of Feet – Included on pallet



Use of Shims on a Slanted Floor:



Using a jack for Shimming

