

In 1935, when RBBB bought the two CJ Mack Canvas trucks, they also brought a third with a shorter wheel base and crane.

The delivery date for this truck was April 6, 1935,. This truck was built to the same specifications as #251 and #252 with the exception of the 118 inch wheelbase built in Allentown, PA and shipped to the Jackson, IL, Mack branch.

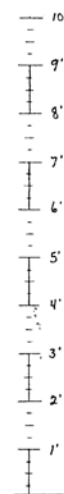
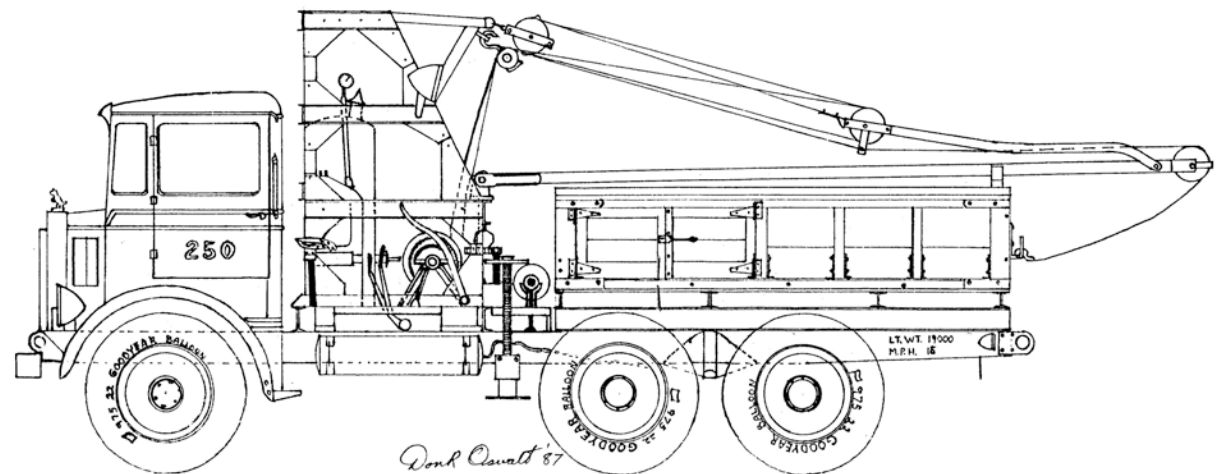
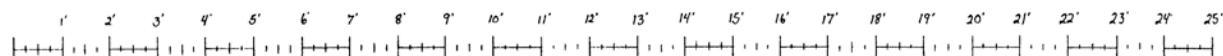
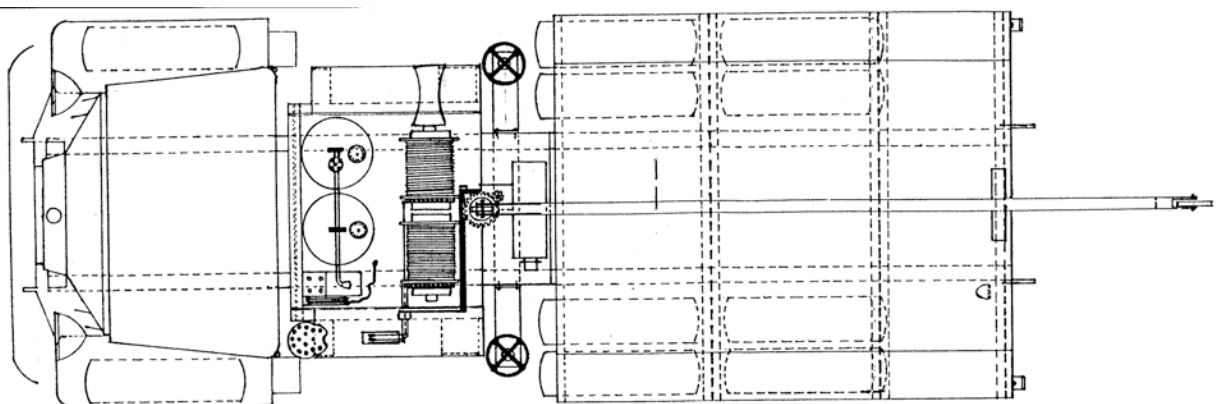
The crane was of a jib type. That is the boom was fastened at one end on a shaft that would allow the boom to swing close to 90 degrees to the right and left of center. The other end of the pipe boom had a pulley mounted at the very end. This took the cable form the winch that was used to lift the bails of canvas. Also, at the same end were two flat bars about six feet long that went back to two-grooved pulley. Cable was run from another set of pulleys at the mounting frame end of crane super. structure. The end of this cable went to a second winch that was used to raise and lower the boom.

The truck was stabilized for side to side movement on a beam with two pull out side jacks located just in front of the front rear drive axle. Before swinging the boom the stabilizer jackscrews were pulled out and a block of wood was put on the ground, then the screw turned down by hand till it put pressure on the wood.

The operator sat on a steel farm tractor seat on the left side right behind the cab. Both winches and swing mechanism were run from power- take-off mounted on the trucks transmission. By moving different levers, the operator would control what part of the crane would move.

To see at night, two 12-volt spotlights were mounted about 3/4 of the way up the side of the upper structure. Each light was adjustable to shine in the direction of the boom usage. Inside the upper structure of the crane was also mounted two stand up air tanks above 80 gallons each. They were filled by the trucks air brake system and used to inflate flat tires.

Between the crane super structure and the rear of the frame was mounted as a supply box. I believe this was built in the RBBB shops. Look at the photos as it looks just like a baggage wagon with curved roof. This box was about two feet 3 inches high at center, nine feet six inches long and eight feet wide. On the front half of each side were a set of double doors about four feet six inches long. In the center of the rear was also a set of double doors about six feet long. This box was used to carry supplies for the truck and tractor machine.



#250 Mack in 1935. Note detail of the crane super structure, air tanks, jackscrew stabilizer and the doors on stock supply box.



#250 in 1935 detail of boom holder, piles, cables, rear doors, two rings on end of frame and spreader chains.

RBBB Canvas Loader TRuck #250

DATE: 1935

SCALE: 1/4" = 1'

SCANNED & REVISED
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Circus Model Builders

Drawn By
D. Oswalt

DRAWING NUMBER

#0408