



J-180051

LOCATION

Lock Haven, PA

DATE OF WORK

November 2019

PROJECT

B-11137

*Yankee Dryer
Transportation*



HLI Rail & Rigging moved a Yankee Dryer – a pressure vessel used in the production of tissue paper – 300 miles from Erie, PA to Lock Haven, PA. Dimensions of the unit were 9 m x 5.7 m x 5.8 m with a weight of 130 tons, it was the largest piece of equipment to move out of Erie and it took 16 months to get permit approval from the Pennsylvania Department of Transport (DOT).

HLI chose a **Trail King** TK 350 perimeter frame trailer for the move. The total length of the combination was 217 ft 4 inches (66.2 m).



Among the challenges of the project, HLI had to find an alternative route to move the equipment, as the initial proposal became impassable due to heavy rains in the summer of 2019.

Once the alternative route had been decided, many signs and overhead obstructions needed to be removed; the central reservations of several highways needed filling so that the trailer combination could make 'U' turns to avoid fixed overhead obstructions; and 48 bridges needed engineering works. Over 4,000 overhead power lines had to be lifted to facilitate the safe passage of the Yankee Dryer on its trailer.

HLI Rail & Rigging employed and managed over 20 contractors, and also, a third prime mover was on standby throughout the move, which was completed in 12 days, to assist up hills and deal with the winter road conditions.

