

## GRADALL® BOOM



### telescopes into storage tank for cleanout

The unique design of the versatile Gradall boom provided the solution for a difficult storage tank cleanout job at the Marathon/Ashland Oil Refinery in St. Paul, Minnesota. ❖ Veit Environmental Specialists of Rogers, Minnesota, was hired to remove about one million gallons of asphalt, which was in a semi-liquid, taffy-like state. Using an XL 4100 model that had its bucket coated with diesel fuel to prevent sticking, they transferred the material from the storage tank to plastic-coated containers. The asphalt was then transported to a hazardous waste dump.

#### GRADALL VERSATILITY ADVANTAGES

The storage tank is one hundred feet tall, but the asphalt had to be removed through a door near the base of the tank that is only 10 feet wide and 5½ feet in height. ❖ The Gradall telescoping boom was ideally suited to the removal process, as it could easily reach into the tank through the small opening. Conventional excavators would have proven useless on this job — knuckle boom designs require excessive overhead room to work. ❖ The full-tilting movements of the Gradall boom also made it easier to gather material inside the storage container with the boom-end bucket. ❖ For more information, call Gradall at 330-339-2211.



# GRADALL®

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