



BIG BRIDGE REPAIR PROJECT

requires precise boom-end manipulation

A major repair project on the Oakland Bay Bridge requires faster, efficient work utilizing equipment with tremendous strength. ❖ To handle the project, Modern Continental needed equipment capable of quickly and precisely placing about 600 steel beams — each up to 37 feet long and weighing between 3,100 and 4,200 pounds, depending on whether they are 10 or 12-inch square. ❖ The ability to work quickly was also important, since the bridge could be closed for construction only a few hours at night.

GRADALL VERSATILITY ADVANTAGES

Modern Continental found that a Model XL 5100 Gradall® excavator was ideal for the beam placement challenge. Using the Model XL 5100 and a specially designed Brudi attachment, the operator was able to raise individual beams around 21 feet, and then maneuver them over and around obstacles in order to position them for welding. ❖ The ability of the Gradall excavator's boom to rotate was further complemented by the Brudi attachment's rotating design, making it possible to position the huge, heavy beams with excellent precision. ❖ The mobility of the Model XL 5100 also was an important time-saver. Not only could it moved on and off the bridge quickly, the undercarriage also could be repositioned by the operator in the upper cab. ❖ For more information, contact Gradall at 330-339-2211.



GRADALL®

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