

## Theatre Application

# ART GALLERY OF ONTARIO - TORONTO, CAN



**REQUIREMENTS:** Lifting/Lowering | 500 - 700 lb load capacity | Reliable operation for lifting priceless works of art | Remote control operation | Infrequent usage

A metropolitan art museum is home to many priceless works of art. With multiple floors and the need to transport its treasures from the main floor to their display locations a few stories up, complete control and confidence in moving them is required. Who can you trust to get the job done right? The answer, the Art Gallery Museum of Toronto will tell you, is Them.

The Toronto museum hosts a number of priceless pieces of art. The very nature of the art exhibition business demands the utmost care and absolute control, something that Them winches can provide. The museum has five floors and required a system to transport the various works of art from floor to floor to wherever they are being displayed. A Them line shaft was selected for the job.

The lift system is comprised of a series of slits in the floors and ceiling that act as a narrow elevator shaft. Each opening is 21 inches wide and 26 feet long. The line shaft winch is installed high above on the ceiling of the top floor via an inverted mount.

The system's configuration is ideal for this application. Easy and frequent access to the winch is not necessary as pieces are moved relatively infrequently, only a few times a month when the gallery brings in new items or changes displays. Manual operation is also not required as the winch is configured for remote control. Behind the scenes, the winch quietly raises and lowers the loads, which can weigh anywhere from 500 to 700 lbs, and also allows the entire lift system to remain hidden out of sight of visitors, maintaining the architectural and aesthetic look of the museum.

Seemingly the perfect fit for the application, a single winch allows a museum to move it works quickly, quietly and efficiently. It's a priceless collection, but they rest a little easier knowing that Them is on the job.

