

## NEW YEAR'S BALL WINCH - TIMES SQUARE, NY



**REQUIREMENTS:** Lifting-Lowering | 15,000 lb Line Pull | Precise Line Speed | Electric Power Source | Outdoor | Unique "Under-mount" system

Once per year, Thern Stage Equipment (a division of Thern, Inc.) shines on the world's largest stage on New Year's Eve at One Times Square, New York, New York. Thern was selected to custom design and manufacture a winch capable of lifting and lowering the New York Times Square ball. The ball itself is twelve feet in diameter, weighing in at 11,875 pounds and consists of 32,256 LED lights that give the New Years Ball its spectacular effects. Over one million people attend the event each New Year's eve eagerly waiting for the highlight of the evening - the lowering of the Times Square Ball. Over ONE BILLION people watch the event on televisions all over the world - But not as intently as the designers, engineers, machinists, project managers and owners of Thern, Inc watch from a small town located on the Mississippi River - Winona, Minnesota. Only one chance, only once per year - Thern's custom made winch has to perform - and to do it with perfection. The custom winch had to be geared precisely to lower the ball in exactly the time allotted. "It is certainly not one of our largest projects, but it is certainly one we are most proud of" said, Tedd Morgan, President of Thern, Inc.

