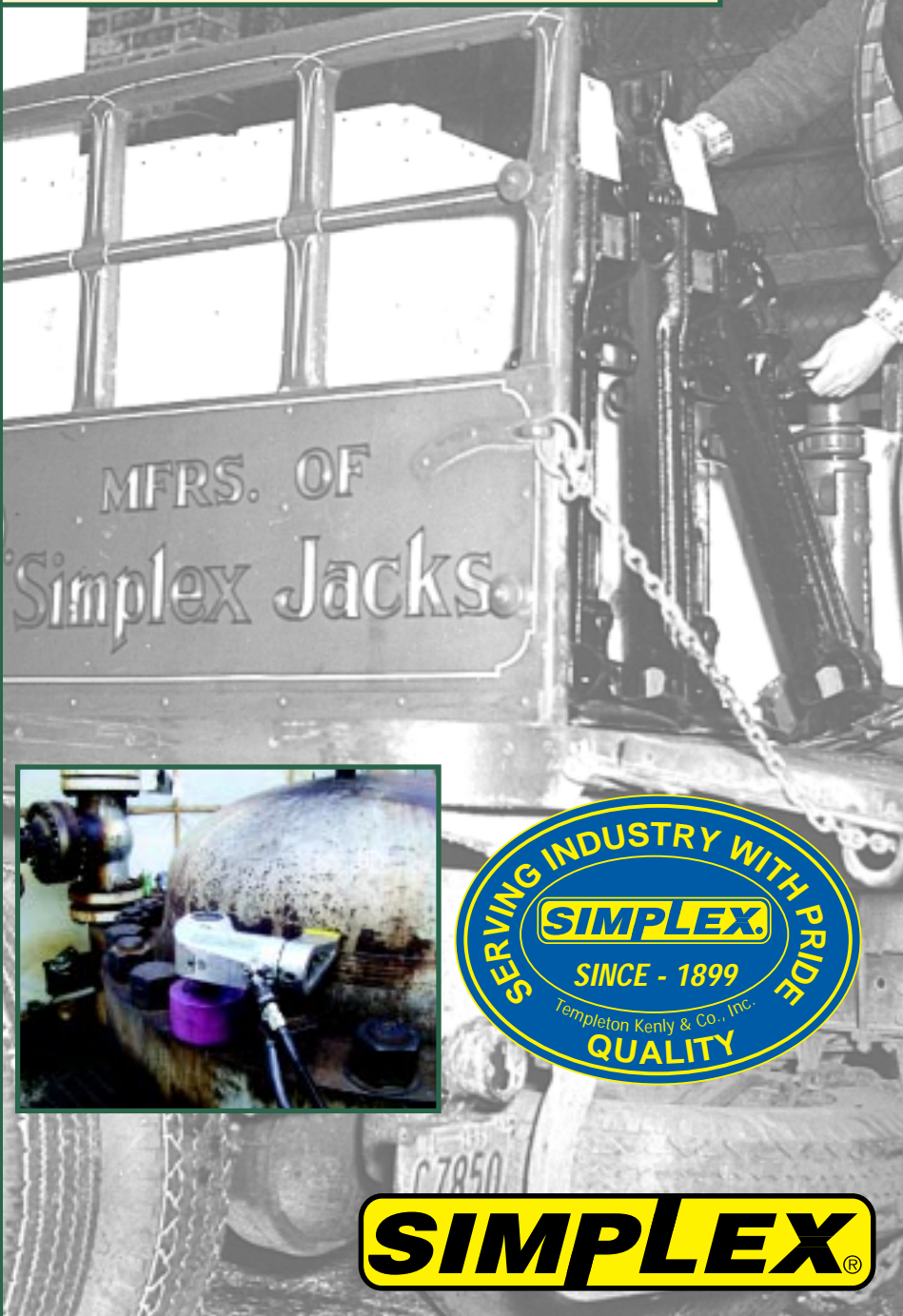


# Templeton, Kenly & Company

## *An American Success Story*

### *Since 1899*



# **SIMPLEX**<sup>®</sup>



*COMMITTED TO QUALITY SINCE 1899*

In the spring of 1899, Walter B. Templeton, accompanied by his partners, founded Templeton, Kenly & Company in a basement office alongside the Chicago river.

Templeton, a savvy businessman and a skilled engineer, had developed a unique ratchet-lever mechanical jack that offered superior safety in railroad track maintenance applications. He and his partners saw a vast commercial potential for the product and were willing to gamble on it being a success.

That first year, Templeton burned the midnight oil honing his original design, improving efficiency and safety. He knew that the time was right for a new “track jack.” While the ratchet-lever mechanical jack is almost as old as railroading itself, Templeton’s jack was the first to be truly reliable and safe. As testimony to this superior design, the new Simplex® jack — the trade name adopted for this product— quickly became the first choice among the track maintenance men who helped make the railroad a

universal transportation system. The jack’s contribution to safer railroading would be recognized in 1913 by the American Museum of Safety, which awarded the Simplex jack its coveted Gold Medal — the only jack to ever receive this honor.

Buoyed by high demand, in 1913 Simplex moved its operations from its original facility — where receipts and shipments were still being handled through a ground floor

window — to a larger site located on Chicago’s west side, where it would remain for the next forty years. At the same time, Templeton and his partners were aggressively expanding sales capacity by enlisting a nationwide network of distributors to carry the Simplex line, while also looking beyond railroading to the heavy-construction, maintenance and production markets for future growth.

When World War I broke out, Simplex answered Uncle Sam’s call. Management saw it as part and parcel of Simplex’s corporate citizenship to design products that assisted the military effort. In 1915, for example, a special ratchet lowering jack was developed that pivoted on its base to enable the allied armies to keep equipment moving through rain-soaked battlefields. Then, in World War II, the company produced a greatly-improved track connecting and adjusting tool for light and heavy tanks. These efforts, along with the ongoing manufacture of other quality equipment, earned Simplex the prestigious “Army-Navy E Award”.

Prior to his retirement in 1939, Walter B. Templeton made a final, lasting contribution to the company he founded. In 1937 he assisted in the development of the Simplex Journal Jack, known now in trade circles as the “Super Jack”. This gear actuated jack reduced the friction associated with conventional jacks by 88%. It was an immediate commercial success.

*Introduced in 1899, the original Simplex® ratchet-lever mechanical jack helped build America’s railroading system.*



*QUALITY TOOLS FOR INDUSTRIAL DEMANDS*

## *A New Generation*

Following Walter Templeton's retirement, his son, John B. Templeton, took over management of the family-owned company as it entered a new period of growth and prosperity.

One of the first steps John Templeton made was to broaden the company's offerings by entering the burgeoning hydraulics field. Enlisting the help of the Wm. S. Pine Company of Los Angeles — which Simplex was to purchase twenty years later — the first hydraulic Simplex product was introduced: the self-contained "Jenny" Jack.

The Jenny's successful launch was followed shortly after by a remote-controlled hydraulic ram and puller combination, a common tool today, but a true innovation in safety at the time. Dubbed the Simplex Re-Mo-Trol™, this device permitted loads to be lifted, lowered, pushed or pulled with the operator a safe distance from the work.

Remarkably, only five years after John Templeton had made the decision to venture into hydraulics, Simplex was to become the world's largest manufacturer of industrial hydraulic and mechanical jacks, both from the standpoint of volume and the number of different models offered to customers.

Higher levels of production brought with it the need for more modern and larger manufacturing facilities. For that reason, Simplex moved in 1953 into a modern 127,000 square-foot plant located just outside Chicago in Broadview, Illinois, its current home.

Looking to balance growth internally, as well as externally, the company made its first outside acquisition in 1965, purchasing Uni-Lift® mechanical actuators, a line of products it carries to this day. Uni-Lift miniature, machine screw, self-contained, and ball screw actuators are recognized as superior OEM solutions, and are routinely incorporated in tools used in production, positioning, material testing, and material handling.

A year after buying Uni-Lift, a second acquisition was made. This time it was Wm. S. Pine Company, the manufacturer of specialized high pressure, large capacity rams and pumps, which had assisted Simplex engineers in entering the hydraulics market back in the late forties. The acquisition was a natural extension of the two companies' long-standing partnership. A decade later the Pine operation moved permanently from Los Angeles to the Broadview location.

Over the following years, Simplex would add several members to its extended family, including multiple-spindle drilling heads maker, Commander Manufacturing, in 1968, and high-quality drilling machines manufacturer, I. O. Johansson Company, in 1974. Both these companies were later sold. Miller Fluid Power, a manufacturer of high-quality hydraulic and pneumatic cylinders, was purchased in 1981 and sold seven years later.

*In 1946, Simplex entered the hydraulics market. Today, it is the world's largest supplier of hydraulic and mechanical lifting equipment.*

# No One Offers You More Products That Enhance Safety, Quality & Productivity

## *Simplex Hydraulic Torque Wrenches*

Simplex hydraulic torque wrenches combine lightweight with torque value from 1,270 ft. lbs to 27,000 ft. lbs. in the square drive models and 1,900 ft. lbs. to 32,000 ft. lbs. on the low clearance models. Low clearance wrenches unique piston design make it the flattest hydraulic wrench in the industry. The square drive wrenches are built with a high strength lightweight uni-body design and a push through drive making this wrench operator freindly.



## *Simplex Silver-Lite Pumps & Cylinders*

Simplex Silver-Lite hand pumps and cylinders provide a lightweight alternative to standard steel cylinders and hand pumps. The Silver-Lite hand pumps provide 30% more reservoir capacity and speed than the standard steel hand pumps while weighing only 9 lbs. Silver-Lite cylinders are 60% lighter than their steel cylinder counterparts with capacities from 30, 50, 100 & 150 tons.



## *Simplex Pow'r-Riser II*

Portable jack enables one man to lift from 50 to 200 tons. Designed for maintenance of railcars and off-road equipment, such as haulers and front-end loaders. Features include an extended stroke (up to 37-inches), and a three-position handle. Air and electric powered models are offered. Optional drop-in extensions, toe lifts and locking rings available.



## *Simplex Toe Jacks*

Simplex Hydraulic Toe Jacks deliver high-tonnage capacity in a variety of low-clearance lifting applications. Offered in manual or remote powered designs, these jacks have toe heights as low as 1" and lifting capacities ranging from 5 to 25 tons. The minimal toe height enables the jacks to do a wider variety of jobs safer and faster than standard jacks.



## *Simplex, Today & Tomorrow*

Today, as in the past, developing products that set new benchmarks in quality are “business as usual” at Simplex. For example, the Simplex Pow'r-Claw™ track jack, introduced in 1992, is equally as revolutionary as the original track jack Walter B. Templeton invented more than 100 years ago. Other innovations include new lines of push/pull jacks, air bags, hand pumps, cylinders and maintenance tools designed to meet the needs of a cross section of industries, from testing and manufacturing... to rescue operations and heavy construction.

In 1992, Simplex also instituted an ambitious expansion of its sales channels to better serve its widening customer base. A direct sales force made up of highly-experienced industry professionals was put into place to support Simplex's more than 2,000 distributors. Once a small, local company, Simplex now has a presence in virtually every country around the world.

Quality products can only result from quality people. At Simplex, attracting the right people, and giving them the tools and motivation to be their best remains the key to continued growth. Every Simplex employee is part of a dynamic team that is dedicated to expanding the company's competitive position. The company-wide philosophy of “team building” management enables the organization to be more open to employee participation, encouraging new ideas and finding better ways to serve customers.

Moreover, Simplex has incorporated computer-aided drafting, advanced CMM machinery, and task-orientated manufacturing teams. These changes are allowing inventories to ship faster than ever, while keeping productivity levels and quality standards at an all-time high.

The Simplex of tomorrow promises to be a vibrant, innovative company that is distinguished not only by its quality products and people, but by its family ownership. In an age of faceless “parent” companies and Wall Street mergers, Simplex stands alone in the jack industry as the only family-owned company. The descendants of W. B. Templeton are still involved in the management of Simplex and sit on its board of directors, assuring that its founders' vision is as focused today as it was in 1899.

*Simplex currently has more than 1,200 distributors around the globe. It also remains the only family-owned business in the jack industry.*

*One  
hundred  
years of  
innovation,  
service and  
quality.*



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