

Enerpac 1000 Tonne Jack-Up for Collett Turbine and Generator Lift

HALIFAX, UK: October 23, 2017. Leading heavy lift and specialist transportation company, Collett & Sons has completed the installation of a 100 Tonne Siemens steam turbine SST-600 and 60 Tonne generator at a new incinerator plant in Hull, UK.

Using an Enerpac JS-250 Jack-Up system within tight space restrictions, the four tower system lifted the power generation plant equipment to a height of 4.5m, allowing it to be easily skidded into position.

The Enerpac JS-250 Jack-Up system is a 1000 Tonne capacity multi-point, synchronous lifting system with self-contained hydraulics in each unit for uncluttered work areas. Loads are lifted in increments as steel “barrels” are stacked together to form lifting towers. Utilising Collett’s SPMT capabilities, the 100 Tonne Siemens steam turbine and the 60 Tonne generator were manoeuvred on site within the plant and positioned above the Jack-Up units at each corner of the load. Following the 4.5m lift, Collett’s skidding systems allowed for both the generator and the steam turbine to be skidded for 14m into final position.

“The Enerpac Jack-Up system is perfect for this kind of job,” says Lincoln Collett, Technical Director, Collett & Sons Ltd. “We considered a gantry, but there was no space to move the gantry forward to position the turbine and generator. The combination of the Jack-Up’s synchronised lift and skidding worked very well.”

The Enerpac Jack-Up system is manufactured at Enerpac Heavy Lifting Technology in Hengelo, The Netherlands and compliments Collett’s already wide-ranging heavy lift offering. Collett & Sons established hydraulic jacking & skidding services facilitate the manoeuvring, positioning, extraction and relocation of cargoes in confined spaces, and by employing the JS-250 new Jack-Up system allows them to offer an innovative solution for undertaking these movements at height.

About Collett & Sons Ltd

Established in 1928, Collett & Sons is a successful family-owned company. Originally a Transport company, Collett has developed into a specialist multi-modal logistics operator with a defined focus in its four closely run divisions. With specialist teams dedicated to Transport, Heavy Lift, Marine and Consulting, Collett & Sons has evolved to reflect the diverse nature of the business and the clients it serves. These four integrated divisions allow Collett & Sons to offer a ‘one stop shop’ service, expertly managing any project from concept through to completion.

Specialists in the Oil & Gas, Aerospace, Power Generation, Heavy Engineering, Renewables and Civil & Infrastructure markets, Collett & Sons have a wealth of experience transporting and moving difficult loads throughout the UK, Europe and worldwide.

Located in the United Kingdom, this company operates from its strategic bases in Halifax, Goole, Grangemouth and most recently, Collett (Ireland) Ltd, Dublin.

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About Enerpac

Enerpac is an international market leader in high-pressure hydraulics, with 28 offices in 22 different countries and over 1,000 employees. Enerpac produces thousands of high-pressure hydraulic products that are distributed worldwide. Enerpac focuses on the design of products, from the smallest cylinder to complete computer-operated lifting & positioning systems, which increase productivity and make work safer and easier to perform.

About Actuant

Enerpac is wholly owned by Actuant Corporation, a diversified industrial company serving customers from operations in more than 30 countries and is headquartered in Menomonee Falls, Wisconsin. Actuant trades on the NYSE under the symbol ATU. For further information on Actuant and its businesses, visit the Company's website at www.actuant.com.