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# COLLETT

EXPERTS IN MOTION

## Delivering 128Te transformer to Rochdale Substation

Heavy haulage specialists Collet & Sons Ltd have delivered and installed a 128Te transformer from Esprit Warehousing & Docks, Salford to the National Grid substation in Rochdale.

Preparation for the delivery of the 7.6m (L) x 4.0m (W) x 3.9m (H) transformer began in March 2021 with the initial feasibility of the movement being immediately assessed.

Undertaking route surveys and swept path analysis reports, Collett stated various street furniture that would need removing / replacing. This included requesting a Temporary Traffic Regulation Order (TTRO) along Clay Lane which led up to the substation. In addition, road widening works at the site were completed using aluminium trackway panels to enable the trailer to make the sweep into the site.

Prior to delivery, Collett worked closely with Esprit Warehousing & Docks, carefully planning the cargo discharge including crane lift plans and an agreed programme of works for all discharge operations.

Navigating the busy streets of Greater Manchester provided a challenge but Collett were assisted by their specialist Scheuerle Power Boost System attached to their 16-axle modular trailer.

Pulled by a MAN 8x4 tractor unit, the Power Boost System prevented the need for a second ballast tractor unit and gave the ability to drop the prime mover off altogether and turn the trailer into a Self-Propelled Transporter (SPT). Furthermore, utilising the SPT significantly lowered the overall train weight of the load for site access limitations later on in the journey.

All movements were facilitated by Greater Manchester Police and Transport for Greater Manchester, ensuring prior warning and protection of all other road users, limiting the road-traffic congestion and ensuring extensive public safety.

Once Collett were on site, their Heavy Lift Team were on hand to offload and position the transformer using their hydraulic jacking and skidding equipment.

**- ENDS -**

**More about [Collett & Sons Ltd](#):** Experts in Motion since 1928 Collett have a wealth of experience transporting difficult and abnormal loads throughout the UK, Europe and worldwide. Their specialist fleet operates across depots in Halifax, Goole, the Port of Grangemouth, and most recently Collett (Ireland) Ltd in Dublin. Experts in the transport of abnormal loads, [Collett](#) are your global professional partner for [transport](#), [heavy lift](#), [marine](#) & [transport consulting](#).

*We understand that unique projects require unique solutions, that's why we are recognised globally as industry leading multi-modal heavy lift specialists*