



SPECIALIST TRANSFORMER INSTALLATION

Overview

BRUSH Transformers managed the transit and installation of a large transformer from its Loughborough manufacturing facility to Belper, Derbyshire. The project required careful coordination due to the size of the unit and the complexity of the installation. Destined to be positioned beneath a railway bridge, locating the transformer presented unique spatial and logistical challenges.

The transformer's size necessitated a police escort during transit, and the timing of the move was tightly controlled to ensure public safety and minimise disruption.

At a glance



Safety



Installation



Custom Solutions

Project profile

Location:
Derbyshire
United Kingdom

Solution:
Planning, Transit and installation of a large transformer

Delivered by:



TRANSFORMERS

Solution

Executing this operation demanded meticulous planning long before any equipment arrived on site. The team carried out a site survey and planned a transport route to navigate the low bridge. The transformer was specially designed for clearance and delivered using a low loader and hydraulic skidding system, a technique often used in aircraft logistics. The presence of active railway traffic overhead added further complexity and required heightened safety measures throughout the process.



Result

The successful installation demonstrated BRUSH Transformers' capabilities in delivering complex infrastructure projects under challenging conditions. The project reinforced the company's reputation for engineering excellence, safety, and collaborative problem-solving, while ensuring the transformer was securely and accurately positioned to support the site's operational needs.

More information

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INFORMATION
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We have built a solid reputation for reliability and longevity, and our transformers can be designed to customer specific needs as well as many national and international specifications.



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