

# Collett Transport

## Abnormal Loads



www.collett.co.uk

### Collett Transport

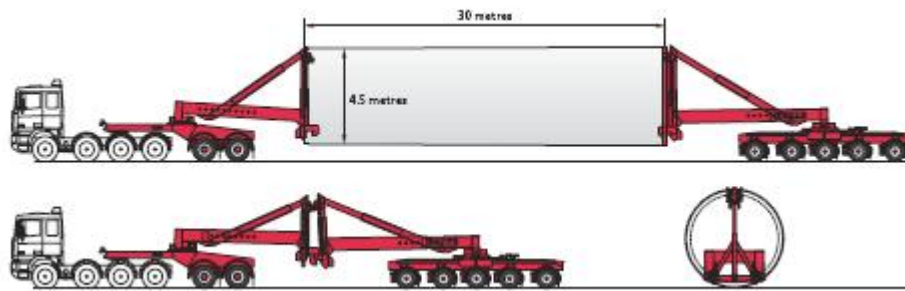
R. Collett & Sons (Transport) Ltd is a family owned Company, established in Halifax over 43 years ago. The Company specialises in General Haulage, Heavy Transport and Warehouse, Distribution & Handling. They own a modern fleet of over 40 vehicles and 70 Trailers which are fully maintained in-house on a purpose designed 5 acre site.

### The Challenge

One of Collett Transport's core business roles is the movement of abnormal loads which requires meticulous planning if it is to progress smoothly. This work often forms part of Transport Access Studies on behalf of various clients.

### The Solution

Collett use AutoTrack to assess if, and how, vehicles carrying abnormally large loads will navigate routes and junctions. This information is then used to help configure the loading and confirm routes.



MEGA Wind Turbine Transporter

One of the largest vehicles Collett routinely need to model is used to move wind turbine components.

The MEGA wind turbine transporter consists of a large tractor unit coupled to a pair of wheeled units which attach to either end of the load being transported. This means that the load itself becomes a structural component in the vehicle. In order to minimise cut-in on this extremely long vehicle the rear wheels of the trailer turn in proportion to the articulation angle between the load and the front trailer.

Over the years Collett have used AutoTrack to model various configuration of this and many other oversized vehicles.

*"Savoy have always assisted us to create the most accurate models possible using our transport and vehicle knowledge and their AutoTrack expertise."*

**Maxine Helliwell**  
Project Manager

### Why Collett Transport use AutoTrack:

- Handles every complex vehicle they use
- Easy to define and modify custom vehicles
- Excellent technical backup and assistance

**Autodesk**  
Preferred Industry Partner  
AutoCAD® Civil 3D®



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