

CASE STUDY

TRIMEX BLADES



National Drilling Services Ltd

Drilling and Sawing Concrete since 1986



OVERVIEW

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|----------------|--------------------------------|
| The Company: | National Drilling Services Ltd |
| Project: | Concrete Wall Track Sawing |
| Location: | Etihad Stadium, Manchester |
| Employees: | 60+ |
| Industry: | Concrete Drilling & Cutting |
| Customers for: | 20 years |

The Company

National Drilling Services (NDS) was formed in 1986 to service the building construction industry. The company operates throughout the UK from their main office based in Stockport near Manchester.

They provide a one-stop-service with controlled demolition, drilling, sawing and floor preparation as a complete package. Projects include Terminal 2 at Manchester Airport, Liverpool One, large Supermarket chains and football stadiums using the latest technology in cutting and drilling systems.

THE CHALLENGE



National Drilling Services were approached to undertake a large electric wall sawing project, which had to be carried out under a tight time scale restriction as part of a refurbishment of The Etihad Stadium in Manchester.

Our objective was to cut into metre square sections up to a depth of 400mm using 3 phase electric track saws to cut internal walls inside the stadium.

The operators at NDS were cutting general reinforced concrete with rebar.

Speed of cut, long life and reliability were major factors in choosing the correct Diamond Blade and specification for the wall sawing due to the time pressure.

THE SOLUTION

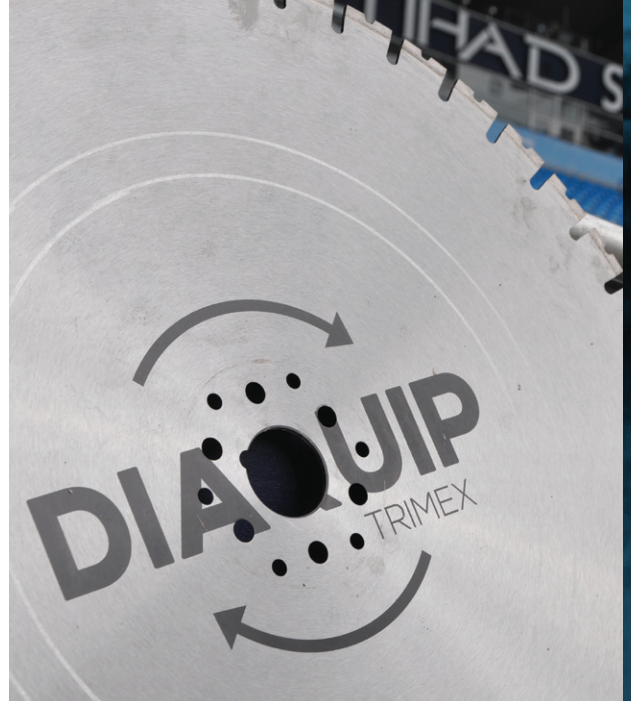
Diaquip recommended the Trimex Elite 1000 Diamond Track Saw Blade (600mm and 1200mm Ø) as the correct specification for this project.

The Trimex Elite is our flagship innovative, high specification Diamond Blade that has been described as a 'game changer' in diamond blade technology by floor and wall saw operators who demand better speed, life and reliability. We have further improved the Trimex Blade to develop Trimex Elite – with Fusion Tech™

The R&D Team at Diaquip have applied the same innovative methodology that made our DQ5 Diamond wire a market leading product in its field to our Trimex Diamond Blade, to make the best even better.

Fusion Tech™ is a development methodology which is unique to Diaquip products – and is a breakthrough innovation in the Diamond Blade industry.

The result is a blade that is proven to cut up to 20% faster, last 50% longer and having a more consistent cut than the world's leading diamond blade brands.



THE RESULT

National Drilling and its operators were delighted with the speed, life, performance and results of using the Trimex Elite Track saw blade.

"Having used Diaquip products for many years, we know that they manufacture the best Diamond cutting and Drilling products on the market. We used the Trimex Elite and have found it a great diamond blade to work with. It is fast and hard wearing – which saves our operators time and hassle, and it ensures we do a professional job every time."

Paul Cassidy – National Drilling Services Ltd