

MaxiTrack

THE BRITISH ARMY CASE STUDY

Introduction

The Royal Engineers at Ripon Barracks were tasked with testing the MaxiTrack matting system to evaluate its durability, ease of use, and effectiveness for military applications, including temporary logistics depots and access routes over rough terrain.

The Challenge

The goal was to determine if MaxiTrack could withstand the weight and manoeuvres of military-grade vehicles, while also being easy to deploy and recover. The Royal Engineers provided an ideal testing ground to assess its performance in demanding conditions.

The Solution

Using a JCB Telehandler, the engineers quickly unloaded and assembled the lightweight MaxiTrack mats. The system was tested under the strain of heavy trucks, diggers, and an armoured Terrier tank performing high-pressure twists, turns, and slewing movements to challenge its durability and grip.

The Outcome

The MaxiTrack system proved highly durable, with no damage to the mats or ground beneath. The Royal Engineers praised its rapid deployment and recovery, noting it was “lightweight, easy to handle, and quickly assembled by two people.”

