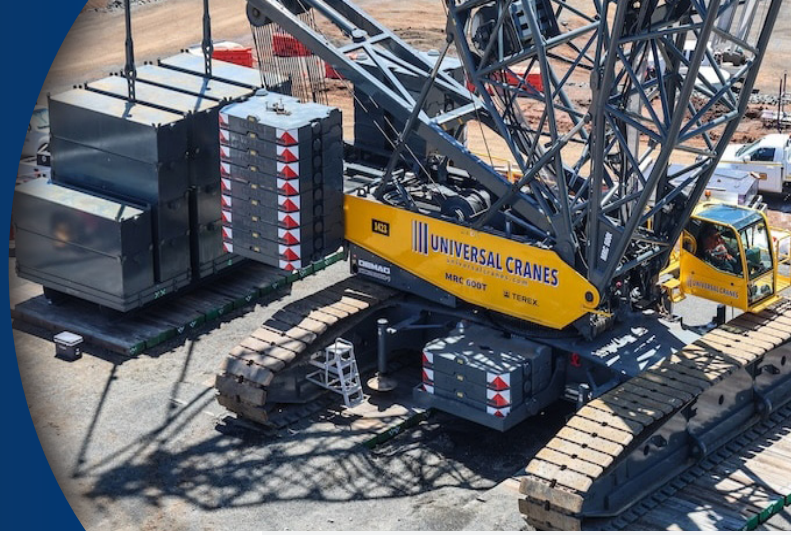


Tensor saves a third off the crane pad to support a 554kPa crawler crane for this new hospital



## InterAx Working Platform saves time and money

Toowoomba, Queensland

### CLIENT'S CHALLENGE

Contractor had to build a suitable working platform to sustain a large DEMAG 2800 crawler crane with a 554kPa load, over a variable subgrade as low as 40kPa (2% CBR).

### TENSAR SOLUTION

Instead, a Tensor Mechanically Stabilised Layer using multiple layers of Tensor InterAx geogrid reduced the platform thickness by approximately 31% compared to the non-stabilised design. The crane operated successfully, and the contractor saved hundreds of tonnes of fill and days of construction time.

"We are often confronted with geotechnical situations where the inclusion of some form of geogrid reinforcement offers significant project benefits. The resources that Tensor provide in this area and the knowledge they have of their products and how they work are extremely helpful."

**Mike Neighbour | Principal**

Butler Partners Pty Ltd, Australia

# Tensor®

A Division of CMC

### PROJECT DETAILS

Application

**Working Platform | No. 557**

Constructed in

**August 2025**

Client

**Darling Downs Health, Queensland  
Department of Health**

Consultant

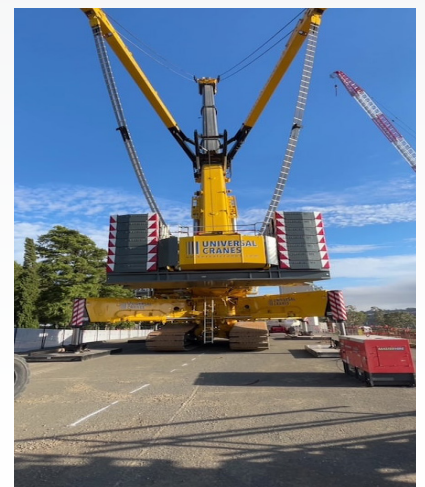
**Butler Partners**

Contractor

**John Holland Group**

Product

**Tensor® InterAx®**



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