



AUSTRALIAN MARINE COMPLEX

TRANSPORTATION OF SVITZER KOONA & KAROO

PROJECT PHASES

01 SCOPE

Produce transportation plans and associated engineering calculations to relocate Svitzer Koonaa & Karoo.

02 CHALLENGES

Specific guidelines as to where the Svitzer Koonaa & Karoo needed to be transported. With short time frame for preparation and execution.

03 SOLUTION

Utilise the self-propelled modular trailers (SPMT) with double 18 axle lines and two power-pack configuration.

TUTT BRYANT HEAVY LIFT & SHIFT ALWAYS DELIVER

Australian Marine Complex contracted Tutt Bryant Heavy Lift & Shift to transport Svitzer Koonaa & Karoo, weighing 665 tons, from the floating dock (barge) 'YARGAN' to the temporary maintenance area behind the Australian Marine Complex building 1. The load of the freight was 580 tons plus an additional 85 tons supporting load structures comprised of 6 docking cradle arrangements.

Tutt Bryant Heavy Lift & Shift successfully completed the transportation of the Svitzer Koonaa & Karoo. Utilising the self-propelled modular trailers (SPMT) with double 18 axle lines and two power-pack configuration. The location of SPMT was placed based on the design of the docking cradles.

BumSoo Park (pictured above) completed his first official transportation project as a Trainee Engineer, under the guidance of the experienced team.

Key Personnel

Senior Project Engineer
Felix Marquez Jr

Project Superintendent
Jonathan Bullock

SPMT Luke Anderson

SPMT Peter Westbrook

Key Stakeholders

Dock Master
Steve Butler

Floating Dock Manager
Paul Booth

EQUIPMENT SOLUTION

SCHEURLE 3RD GENERATION SPMT

Double 18 axle lines

