



BEN LINE PROJECT LOGISTICS
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THAILAND 133T TRANSFORMER MOVE

Client Profile:

Client is the largest transformer manufacturer and exporter from Thailand

Client Relationship:

Started in 2014 - local transshipment from port to shipside, Award project shipment from LCB port to Sriracha port

Project Profile:

- 1) Transformer, 1 unit @ 133 t
- 2) LCB port to Sriracha port, Thailand
- 3) Barge Crane Lifting and Barging

+ More available upon request



Project Summary:

Challenges Faced:

- The transformer was heavy and very sensitive to external shocks, so moving it from the truck to the barge had to be managed without error, as gently as possible - both in lifting from truck and loading onto the barge.
- The need to lift the heavy transformer (133 T) from hydraulic truck to the barge, followed by securing it and barging alongside the vessel for loading was an additional challenge.
- Lastly, the barge had to move in rough sea conditions and wind force less than 4 knots

Project Solving Process:

- Arrangement of the big crane barge to alongside at LCB port and preparation for all lifting gear.
- Management of the lifting work to ensure minimal shock to the transformer.
- The barge was berthed at the front of the crane barge with a steady controller and securing to the wharf.
- After transformer was loaded to the barge, it was secured via lashing once the cargo in position to secure it for sea transportation.

