

THE POWER OF PREPARATION



MODULAR LIFTING SOLUTION - FPSO

Conbit offers special lifting solutions for offshore lifting challenges. That is why SBM Offshore requested Conbit to supply a lifting system that provides temporary lifting capacity for handling and lifting components on the FPSO Cidade de Maricá.

The Cidade de Maricá is a floating, production, storage and offloading unit located at approximately 270 kilometers from the coast, at a water depth of 2,120 meters.

For difficult-to-access locations, dedicated solutions and equipment are important for replacement and maintenance operations to succeed.



Picture: Presentation of the engineered temporary lifting solution

PROJECT

- ✓ ENGINEERING
- ✓ PROCUREMENT
- ✗ INSTALLATION

Client

SBM Offshore

Project Name

Temporary Lifting Capacity – FPSO Cidade de Marica



MODULAR LIFTING SOLUTION - FPSO

01SD076-A



Photo: Testing in Conbit's warehouse



Photos: Load test in Conbit's warehouse



Photo: Location on the FPSO where temporary lifting capacity was needed

LIGHTWEIGHT MODULAR LIFTING SOLUTION

For difficult to access locations where regular cranes cannot gain access or are very expensive to mobilize, as in this specific location on the FPSO, Conbit has developed a modular lifting system.

Our system can be used to build a crane at any location, simply by assembling the modular components and make it fit for purpose. This enables our customers to install or replace almost any structure or equipment at any location without the worries of getting it into position.

A main advantage of Conbit's lifting systems, is that they can be manually installed.

The temporary lifting solution was completed with structural calculations and load tests. A load test was performed in Conbit's own warehouse before packing.

"MODULAR LIFTING SOLUTIONS FOR EVERY OFFSHORE LIFTING CHALLENGE"