

# Engineering Onshore and Offshore Heavylift Transportation

We offer flexible  
energy efficient  
environmentally  
friendly and  
innovative design -  
without  
compromising safety  
and function



## Service Profile





## Solutions Made Easy

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If you think solutions that looks this good has to be difficult, think again!

We've created answers that let to customization of logistics requirement easy

## Customize in Almost No Time

The benefits of logistics chain lead to improved workflow, and increased productive. In addition, better visibility allows businesses to cut costs for customers and reduce risk. Our solutions are built to offer clients benefits of supply chain connectivity

When it comes to logistical forte, we complement and enhance the services you already rely on. Together, we make intermodal shipping a strong part of your ongoing shipping strategy

## We are Supercharged

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We could go on for hours about how great our services are (And we don't blame ourselves we're amazing!) But we want keep it short and sweet...here are a few decorations of ourselves

### Focus on What We Do Best

Utilizing up-to-the-minute computer technology, staff of highly trained professionals - personalize the handling of each client with a level of commitment, knowledge and respect.

*"Our ability to solve problems and make good decisions is the true measure of our expertise and experience."*

Working with client-focused perspective, with agile responsiveness and ability to adapt the way we work to suit you, is what makes us unique



Our Forte:

- Heavylift Transportation Engineering
- Tug and Barge Services
- Supply Chain and Warehouse Management

## Key Offerings

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Our ability to provide time and cost-efficient transport services from ex -factory to destination

### Make It Picture Perfect

We are in this profession committed to make waves in the industry. We dare to think differently constantly challenge our client expectations. This is what that makes us PERFECT

## Contact Us

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Visit us on the Web:  
www.cargolift.asia

# About Us



**We're much more than a specialist logistics provider.**

Cargolift Asia is a Marine Transportation Company specializing in transportation of multi-scale tonnages and heavy lift structures for a range of client in onshore and offshore industry. With a wealth of experience and technically competent workforce, we have the ability to undertake the most challenging transportation projects in some of the toughest and harshest environmental conditions.

We pride ourselves in providing innovation, practical, cost-effective and original solutions to your heavylift transport needs.

## Overview

Our services are centered on two main activities

### Transportation Solution

Provide heavylift transport activities with supply of barge and tug for offshore supply

### Marine Solution

Offer engineering solutions for undertaking heavylift transportation



Loading of Water Treatment Skid At Jurong Port

Cargo Weight – 125 Ton

Route – Singapore to Laem Chabang

Scope – Transportation and Lifting Operation from Singapore to Laem Chabang



## The Right People

Cargolift is headed by a team of professional with knowledge that equals decades of experience and well-rounded exposure in our field of expertise. We are organized into a highly effective team consisting of:

- Heavylift Transport Superintendents
- Marine Captains
- Ballast Engineers
- Project Management Team
- Chartered Ship Brokers
- Maritime Legal Counsel
- Logistics Professionals



## Added Value

We are in a business environment where we measure the monetary terms of technical, economic and social environment that benefits client for the pays for our service. We can elaborate on some aspects of this definition

## The Good Processes

To simplified and improve work processes, we collaborate and modernize the business and work method from idea to final product

## Our Strength

The diversity of skills, personalities and experiences creates a first-rate team who combines innovation, quality and expertise. We stand for our work ethics which is valued by our clients and vendors



## Creativity in Unforeseen Forces



## Together for the better

Cargolift has developed a way of working that where we work together with our client to deliver results oriented by true value based on the experiences drawn from each other strength and experience from previous projects.



## Talk to us for

### Transportation Solution

Technical and Commercial Logistics  
Jacking and Skidding Operations  
Advanced Route Studies and Overbridging  
Multi Axles Modular Transportation  
Ship Spare Logistics  
Cross Border Road Transportation

### Marine Solution

Heavy Lift Barging Operation with RORO options  
Rigging, Load and Lifting Test  
Grillage, Stowage and Seafastening Design  
Offshore Transportation Engineering  
Chartering and Marine Advisory  
Underwater Installation and Repair  
Offshore Contract Drafting and Procurement

[www.cargolift.asia](http://www.cargolift.asia)

**Transportation + Solution**



## HSE Policies

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Cargolift aim to provide our employees, suppliers and business partners with an environment free of health hazards, safety incidents and environment hazards. We are committed to comply with all legal and statutory rules, regulations and provisions in relation with its rendered services.

### Objectives

Aspire to ensure HSE policies are fully understood and to promote active participation of all participating parties to serve as a catalyst for continuous improvement and performances of the implemented system.

### Criteria

We have an Integrated Management System that's based on ISO standards, and every one of our managers has objectives they must achieve to satisfy our HSE policies. Our management team provides support at all levels, and their input is the starting point for every project plan

## Continuous Improvement

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As we complete a project, we review our work method to improve the HSE aspects in technical and operational point of view.

These improvements are aligned to our business sustainability in the ever-changing work environment



*"Our people are our most important resource, and our focus on Health, Safety and Environment (HSE) comes as a natural part of our daily work..."*

*Capt Kulwant – HSE & Technical Director*

## Working Environment

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We strive to promote equality, secure equal opportunities and rights and prevent discrimination. We are active, focused and systematic in promoting the resolution of the law within our operations. These activities include, among others, recruitment, working conditions, career and development opportunities and protection against harassment. Efforts targeting the reduction of sickness absence and injuries are given high priority. We are constantly training our people to practice more inclusive working life and be committed to improving the individual well-being and working environment

## Policies

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### Towards Employees

Cargolift employees are our most important resource and together we shall develop a sense of well-being and a good working environment.

### Towards Safety and Health

We focus on safe and healthy work environments for all people working on our projects Through continuous consciousness on health and safety we aim to get our people safely home. Employees and management shall continuously work to prevent injuries, accidents and strains.

### Towards Environment

We will strive for all its activities and products to have the least possible negative effect on the environment.

### Safety in Numbers

We dedicate additional expertise, equipment and time needed to attain a consensus in making our HSE polices to be 100% safe or is simply not worth doing at all.

## Talk Us

For more information on our HSE Policies, visit the web link below

[www.cargolift.asia/about](http://www.cargolift.asia/about)

## Services – Barge and Tug

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Cargolift offers chartering for wide variety of heavy deck-load barge for offshore transportation services predominantly around the vicinities of Malaysia, Indonesia and Vietnam.



We specialize in Tug and Barge Transportation for most industrial applications. Our certified Master Mariners, Ballast Engineers and team of highly trained rigging professionals have the skills and expertise to transport the heaviest industrial modular, Transformers, Boilers and much more within the tolerances of the project specifications

### Our Experience

Some of our wide-ranging barging experiences are in

- Offshore Energy Projects
- Module Transportation
- Top Sides Transportation
- Offshore Drilling Platforms
- Offshore Installation Support

**Our project team can provide various aspects of the marine transportation proposal, including carrier suitability, pre-load condition, onboard stowage loading and discharging methodology, ballasting operations and sea-fastenings methodology. no matter how big or how heavy**

### Key Offerings

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- Comprehensive load-out manuals
- Heavy lift transportation manuals
- Sea fastening and Barge Stowage Plan
- Marine Project Management
- Conventional cargoes handling
- Ship to Ship Transfer
- Loading and Discharging at Anchorage



## Our Capabilities

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For 10 years, we've been expanding our versatile choice of flat-top barges, along with a wide inventory of equipment for complex offshore logistics. Our Barge capability add advantage in providing towage and transportation solutions to meet the specific needs for each customer. – delivering your assets safely, smoothly, on time and on budget

We have invested with the latest engineering methods, software and equipment and has developed house safety awareness program



### Talk Us

For more information on our Barge and Tug Services, visit the web link below

Visit us on the Web:  
[www.cargolift.asia/barge and tug](http://www.cargolift.asia/barge%20and%20tug)



## Services – Heavylift Transportation Engineering

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When it comes to complex logistics, the more insight to hand – the better. Our engineering teams have qualified, cross-sector experience. That means we can put our combined learnings to good work, uncovering unexpected value and innovative solutions for every project.



Our skilled Engineering team has experience moving heavy lift cargo of all shapes and sizes on extreme condition where precise engineering works is required. We specialize in moving equipment around the waters regionally and across continents, with capabilities in excess of 500 tons. Whatever the lift, we are up for the challenge.

### Our Experience

Our wealth of experiences in Heavylift Transport Engineering are in

- Jacking and Skidding for Power Related Cargoes
- Transport Engineering for Turnkey Projects
- Roll on and off transportation on Barges

We work to the highest engineering standards. Working in collaboration with our client is our preferred approach to every project. Working better, together, we can explore every opportunity to reduce risks and save time, as well as cutting costs

### Key Offerings

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Intact / Damaged Stability Calculations  
Mooring, Ballast, Deck Strength Calculations  
Stability and Hydrostatics Analysis  
Seakeeping and Maneuvering Calculations  
Longitudinal Strength Calculations  
Structural Scantling Calculations



## Our Capabilities

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With our vast experience in onshore and offshore heavy lift transportation for industries varying from Oil & Gas to Civil Infrastructure, we are able to provide precise transport studies which requires inch perfect engineering analysis. Working closely with clients of varied requirements help us develop a customized work plan for executing the transport and lifting of any kind of cargo. We have invested with the latest engineering methods, software and equipment and has developed its in house safety awareness program.



### Talk Us

For more information on our Heavylift Transport Engineering Services, visit the web link below

[www.cargolift.asia/heavylift-transport-engineering](http://www.cargolift.asia/heavylift-transport-engineering)

## Services – Chartering and Marine Advisory

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We have extensive knowledge in handling marine spreads for integrated marine logistics.



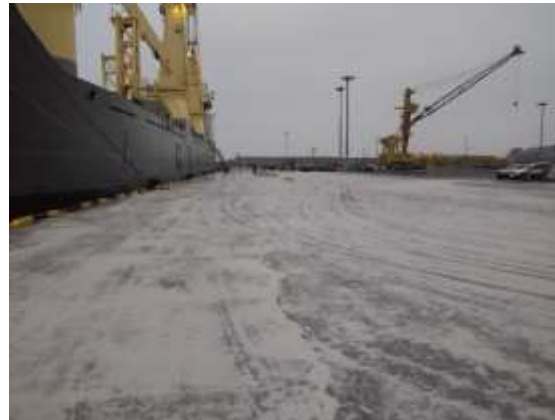
As specialists in the offshore and marine sectors, you can rely on us to take care of your project and let our team of experts focus on fulfilling your requirements in an optimal and cost-effective method to meet your project timeline.

### Our Experience

Our wealth of experiences in Chartering and Marine Advisory Engineering are in the fields of providing

- Logistics Services and Support to Greenfield Sites
- Chartering of Heavy Lift Vessels for part and full freight charters
- Supply Chain Management for Turnkey Projects

We are proficient in providing freight management for complex and critical delivery of cargoes for the Oil and Energy Industries. We have the facilities and equipment to support turnkey projects



### Key Offerings

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Multi Modal Transportation with our Bill of Lading

Cross Border Transportation – Singapore – Malaysia – Thailand

Warehouse Storage and Transshipment handling for General Cargo, Ship spares and OOG

Special Equipment Transportation to Asia, Middle- East and Europe

Freight Cost Analysis for budgetary works

### Our Capabilities

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Combined 60,000ft open storage warehouse at Jalan Buroh and Tuas South Avenue

Combined 96,000ft sheltered warehouse with bonded and non-bonded facilities @ Pandan Crescent and Tuas South Avenue

67 Towheads Trucks and 150 trailers varying from platform trailers to lowbed trailers

3 Container Lifter with 40 SWL ton capacity each, forklift 5 ton, 10 ton and 26 ton

2x150ft, 1x180ft and 1x 230ft Ballastable Barge with 1200bhp tow tug



### Talk Us

For more information on our Chartering and Marine Advisory Services , visit the web link below

[www.cargolift.asia/chartering and marine advisory](http://www.cargolift.asia/chartering-and-marine-advisory)



## Services – Rigging, Load and Lifting Test

Cargolift Asia provides rigging, load and lifting services to a wide range of industries, including Oil and Gas, Energy & Power, Transportation, Construction and more. We have the expertise and equipment to provide the right solutions for your overhead lifting and load challenges. We also supply a whole range of rigging devices such as turnbuckles, chains, eye plates, stud link chain, all type of shackles, assorted multiple sheaves block, chain blocks, manila, polypropylene and nylon ropes



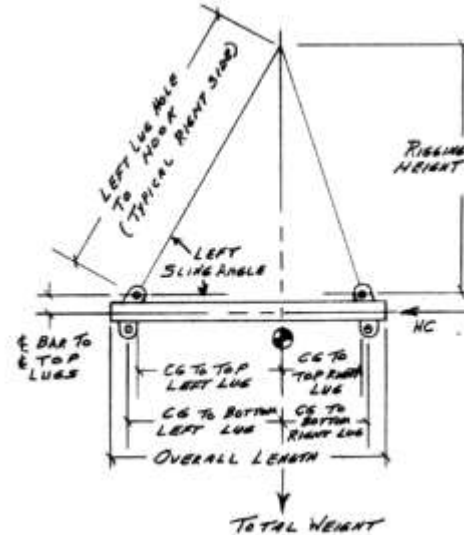
Our personnel are certified by the Ministry of Manpower, Singapore to provide Rigging and Lifting Services for onshore and offshore sites

### Our Experience

With our teams of specialist in Rigging, Load and Lift Test, our experience spans in the following area of operations

- Rigging Modular at Offshore Limits
- Lashing Services for heavylift cargo at Ports
- Load Test for Modular using hydraulic load cells
- Lifting Test on/off-site load tests for mobile cranes, maritime cranes, davits, hoists, slings, shackles and spreading beams

We are able to provide rigging project management including special lifting projects and plan creation. We can also provide technical personnel.



## Key Offerings

Provision of Crane & Lifting Technical Authority (CPLO) personnel

Special Lifting Project Management

Lifting Plan creation & implementation

Lifting Calculation and Plan

Rigging Loft/Gear management

## Our Capabilities

CLS has access to regionally based technical personnel and expertise. We provide the ideal combination of convenience and expertise. 30 years of experience allows us to fulfill all specialist engineering service and inspection needs. We provide support for everything from cranes and lifting to hydraulic service and maintenance through to process and instrument safety.



## Talk Us

For more information on our Rigging, Load and Lifting Test visit the weblink below

Visit us on the Web:

[www.cargolift.asia/rigging,load\\_and\\_lifting\\_test](http://www.cargolift.asia/rigging,load_and_lifting_test)

## Services – Risk Control and Management

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Cargolift has its in house Risk Managers specializing in Marine that provide in loss prevention program to help you manage risks and minimize losses by:

- Transport assessments to protect your assets and control losses while they are in transit. This includes an analysis of risks to goods in intermediate storage, conveyance analysis, e.g. vessel quality analysis, as well as handling procedures.
- Site risk assessments to protect your assets while they are in storage. This assesses the physical attributes of the location and reviews inventory management and distribution, including an analysis of loading and delivery procedures.
- Insurance management to address client unique exposure and be covered correctly. We offer industry-specific insurance products to support client business during every stage of transportation and storage.



### Our Experience

Our In-House Risk Managers have the experience in providing and identifying

- Transport routes and location of the project extending to untouched Greenfield sites
- Outlining risks that are considered critical due to their value and replacement time
- Identifying potential risk areas within the supply chain where this may have an impact on case, e.g. Port blockages, strikes, transport routes or vessel capabilities.

Let our experts analyze your risk exposure and customize an insurance solution to not only secure your business assets but maximize value by delivering best-in-class, comprehensive coverage - anywhere in the world



### Key Offerings

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All risk coverage for physical loss or damage to your goods with low premium costs

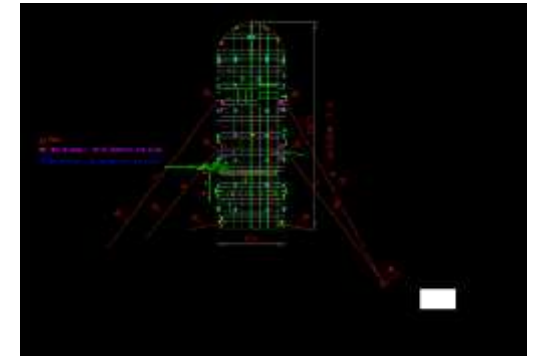
- Expert risk analysis for your individual business
- Professional handling of claims in-house
- Cover provided by industry recognized insurance company

## Our Capabilities

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Under the management of our Master Mariners, Engineers and Naval Architects, our risk managers are perfectly suited to perform independent third party technical review and approval of high risk marine transportation projects operations from planning stages through to the physical execution.

We have been offering our services to various clients in EPC companies, ship owners, operators, charterers, stevedores and freight forwarders



### Talk Us

For more information on our Risk Control and Management Services, visit the weblink below

[www.cargolift.asia/risk control and management](http://www.cargolift.asia/risk-control-and-management)

## Services – Rental Equipment

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We offer a variety of rental equipment for heavy lift cranes, vehicles and alternative lifting equipment, including worldwide shipping. We can supply all kinds of cranes, trucks and trailers worldwide (all without operator). Our leasing concepts offer you very flexible capacity when and where you want it, all over the world without tying up your capital. We also offer consultancy services for inspections, certified valuations of cranes, trucks and trailers and company valuations in the heavy lift and transport world.



We have the various equipment for rental  
If you have a project that requires heavy lifting, Cargolift is able to provide everything you need.

### Our Experience

We have extensive rental services experience in the field of

- Marine Offshore and Onshore
- Ship and Machinery Spare Parts
- Crane rental and rigging operations bring advanced, creative, heavy lifting solutions to construction building projects of any scope and size

**We offer consultancy service for inspections, certified valuations of cranes, trucks and trailers for the heavy lift transport industry. You can rely on us if you are buying or selling new and used cranes and heavy transport equipment.**



## Key Offerings

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The following equipment can provide at 24/7 on rental

- SPMT's, Conventional modular trailers
- Lorry Cranes
- Manlifts, Boomlift, Forklifts
- Rigging and Lifting Equipment
- Genset
- Ballast Pumps and Hose

## Our Capabilities

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We have recognized that it is tough for many companies to invest in capital intensive equipment, With our rental services we can offer companies flexible capacity, any time, any place, all over the world without tying up their capital. Our worldwide network enables us to source practical equipment at reasonable cost



## Talk Us

For more information on our Rental Equipment Services, visit the weblink below


[www.cargolift.asia/rental equipment](http://www.cargolift.asia/rental%20equipment)







TRACK MILES

<p><b>Fuji SMBE – 220 KV Substaion – Singapore</b></p>	<p>Transportation of 8 x Transformers – 880 ton</p>	<p>Dec 2018</p>	<p>Project Management</p>	<p>Fuji SMBE Pte Ltd</p>	
<p><b>Siemens Power Pengerang</b></p>	<p>Transportation of Girders for Pengerang Integrated Petroleum Complex (PIPC)</p>	<p>May 2018</p>	<p>Project Management</p>	<p>Siemens / MISC</p>	
<p><b>PLN</b></p>	<p>Transportsation Of Gas Turbine for 350-megawatt (MW) Merangin hydro power plant in Jambi – 150 ton</p>	<p>April 2018</p>	<p>Project Management</p>	<p>PLN/Jatrindo</p>	
<p><b>Siemens Power Pengerang</b></p>	<p>Transport of Shell Structure for Pengerang Integrated Petroleum Complex (PIPC)</p>	<p>Dec 2017</p>	<p>Project Engineer, Ballast Engineer &amp; Barge Master</p>	<p>Siemens/MISC</p>	

TRACK MILES

<p><b>ALE / LPL</b></p>	<p>Support Barge for roll operation on Rolldock vessel for tower structure</p>	<p>August 2017</p>	<p>Barge Operator</p>	<p>ALE / LPL</p>	
<p><b>Atwood</b></p>	<p>Transportation of Riser Joint</p>	<p>April 2017</p>	<p>Project Management</p>	<p>Arah Sukma</p>	
<p><b>KNM</b></p>	<p>Transportation of Pressure Vessel Tank – 160 ton</p>	<p>Jan 2017</p>	<p>Project Engineer, Ballast Engineer &amp; Barge Master</p>	<p>XIN HWA</p>	
<p><b>Uzma</b></p>	<p>Transportation Cable Structure from Singapore to Labuan – 40 ton</p>	<p>June 2016</p>	<p>Project Management</p>	<p>Uzma / SVP</p>	

TRACK MILES



<p><b>DSO MEREN JACKET</b></p>	<p>Transportation of 1400tons Meren Jacket</p>	<p>Jan 2014</p>	<p>Project Engineer, Ballast Engineer &amp; Barge Master</p>	<p>TOTAL / WELLMANN</p>	
<p><b>ATWOOD ADVENTURE</b></p>	<p>Transportation of Offshore risers from Port Klang to Singapore to load onto Drill Ship "Atwood Advantage"</p>	<p>Dec 2013</p>	<p>Barge Transporter</p>	<p>ATWOOD OCEANICS PACIFIC LIMITED</p>	
<p><b>OFON – LIVING QUARTERS</b></p>	<p>Transportation of 1800 tons Living quarters</p>	<p>Nov 2013</p>	<p>Project Engineer, Ballast Engineer &amp; Barge Master</p>	<p>TOTAL / WELLMANN</p>	
<p><b>AIR PRODUCT - MALAYSIA</b></p>	<p>Transportation of 2 x 45 meters Air condenser /evaporated plants</p>	<p>August 2013</p>	<p>Heavylift Consultant</p>	<p>ACE Insurance</p>	




TRACK MILES

<p><b>MARINTECKNIK – SINGAPORE</b></p>	<p>2 x 1151 pax catamaran and 1 x 100 pax catamaran</p>	<p>August 2013</p>	<p>Transportation</p>	<p>Marine Tecknik</p>	
<p><b>SUMITOMO - JAPAN</b></p>	<p>31,000 ton Transportation Pipe Joints from Kuantan to Guangdong</p>	<p>April 2013</p>	<p>Transportation Supervision</p>	<p>Sumitomo, Japan</p>	
<p><b>Meiji Heli deck – LAGOS, NIGERIA</b></p>	<p>Loading of Heli deck and structure at Naval Drydock, Lagos</p>	<p>March 2013</p>	<p>Project Engineer, Ballast Engineer &amp; Barge Master</p>	<p>Chevron/ Wellmann</p>	
<p><b>AIR PRODUCT - MALAYSIA</b></p>	<p>Loading of 2 x 45 meters Air condenser /evaporated plants</p>	<p>Jan 2013</p>	<p>Heavylift Consultant</p>	<p>ACE Insurance</p>	

TRACK MILES

<p><b>AIR PRODUCT - MALAYSIA</b></p>	<p>Loading of 2 x 60 meters Air condenser/ evaporator plants and 10 packages</p>	<p>Dec 2012</p>	<p>Heavylift Consultant</p>	<p>ACE Insurance</p>	
<p><b>KONE CRANES – JAPAN</b></p>	<p>Discharging of 1 x 1800 tons crane from offshore supply vessel - Japan</p>	<p>Oct 2012</p>	<p>Ballast Engineer</p>	<p>Consolidated Pipe Carrier (CPC) Singapore</p>	
<p><b>Tanjung Bin - MALAYSIA</b></p>	<p>Discharge of 2 x 134 tons Skid at Pasir Gudang , Malaysia</p>	<p>Sept 2012</p>	<p>Heavylift Consultant</p>	<p>Alstrom China</p>	
<p><b>KONE CRANES - CHINA</b></p>	<p>Loading of 1 x 1800 tons crane onto an offshore supply vessel - China</p>	<p>July 2012</p>	<p>Ballast Engineer</p>	<p>Consolidated Pipe Carrier (CPC) Singapore</p>	

TRACK MILES

<p><b>BSP MUARA PROJECT - SINGAPORE</b></p>	<p>Transportation of Air Evaporator plants and other equipment for Brunei Shell Petroleum Offshore platform</p>	<p>April 2012</p>	<p>Project Engineer</p>	<p>ETS PP (UK)</p>	
<p><b>SATELLITE FIELD DEVELOPMENT PROJECT - PHASE 1 - Abang &amp; Itut - NIGERIA</b></p>	<p>Transportation of 2 units of jackets and 2 units of topside</p>	<p>March 2012</p>	<p>Project Engineer, Ballast Engineer &amp; Barge Master</p>	<p>Exxon Mobil/ Wellmann</p>	
<p><b>PTP - MALAYSIA</b></p>	<p>Transportation of 2 units RTG from Lumut to PTP terminal</p>	<p>Jan 2012</p>	<p>Heavylift Consultant</p>	<p>ACE Insurance</p>	
<p><b>USAN FPSO Fabrication LAGOS, NIGERIA</b></p>	<p>Transportation of 10 x modules and structures</p>	<p>August to September 2011</p>	<p>Project Manager</p>	<p>USAN FPSO Fabrication - Total, Nigeria</p>	



TRACK MILES

<p><b>PTP (West Malaysia)</b></p>	<p>Transportation of 4 units RTG from Lumut to PTP terminal</p>	<p>July 2011</p>	<p>Heavylift Consultant</p>	<p>ACE Insurance</p>	
<p><b>OMOTOSHO (Lagos - Nigeria)</b></p>	<p>Transportation of 4 units x DSU Generator and 4 x Gas turbine</p>	<p>June 2011</p>	<p>Project Manager</p>	<p>Huathai Insurance China</p>	