

Heavy Marine Transport Market Report To 2015

The first edition of this highly anticipated new report from Infield Systems' Global Perspectives series of publications is dedicated to the specialised heavy marine transport market associated with the offshore oil and gas industry. This ground breaking report provides an in depth analysis of global and regional trends and supply and demand dynamics for this sector for the period 2006 through to 2015.

Heavy Marine Transport Market:

This new Global Perspectives Market Report provides an overview and analysis of supply and demand dynamics behind the heavy marine transport market of the oil and gas industry. Within this report, Infield Systems assesses the modelled demand for heavy transport on a global basis to identify key regions, and gauges supply developments as the world's economy slowly emerges from one of the worst downturns in history.

The dry transportation of offshore oil and gas production, drilling and terminal structures is a highly specialised activity with considerable inherent risk. These units are the largest physical entities regularly moved between nations and can be individually valued in excess of US\$1 billion. The safe and effective transportation of these units has therefore developed into a niche sector of the shipping industry with a raft of specialist vessels.

On the supply side, a few major heavy transport vessel operators manage either custom built semi-submersible vessels or converted tankers. Concurrently, the lower segment of the supply side is characterised by ocean tugs, launch barge operators and heavy cargo ship shaped vessels. In this report, Infield Systems aims to mainly focus on the higher end of the market, as this is believed to be the most lucrative and attractive segment for vessel operators. Crane vessel operators are occasionally used to assist the transportation process, but not often. Oil and gas operators are progressively looking for alternative measures to transport and install their structures due to tight capacity and high cost for crane vessels. The success of recent floatover installations is gradually changing the picture as more and more oil and gas operators are considering heavy transport vessels as a valuable substitute for transport and installation contracts.

Major indicators in the macroeconomic environment surrounding the oil and gas industry and the recent surge of project tendering leads Infield Systems to believe that the heavy transport market has solid prospects ahead. If final investment decisions related to terminal projects materialise, most likely the current supply will struggle to meet the expected surge in future demand. This combined with the attrition of some assets will likely create a relatively undersupplied market at the midterm of the forecast period for the higher end of the supply segment (open stern semi-submersible vessels).

The ongoing race by IOCs and NOCs to address the current issue of shrinking reserves and declining production preview the range and breadth of future opportunities available for heavy transport vessel operators. On the other hand, Infield Systems believe that intense competition amongst the vessel operators will likely benefit to the demand side, potentially reflecting day rate fluctuations.

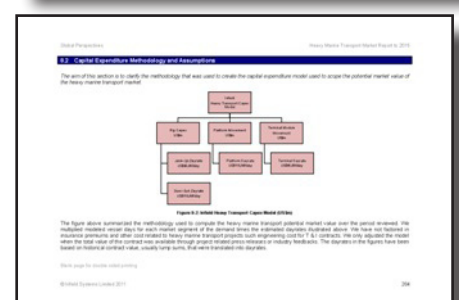
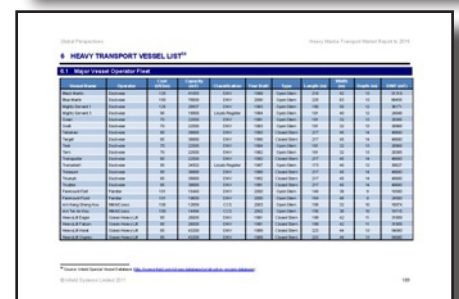
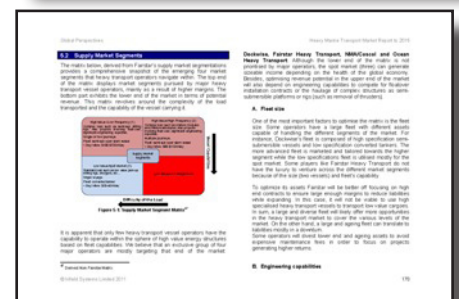
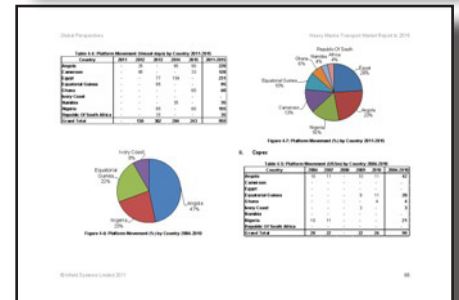
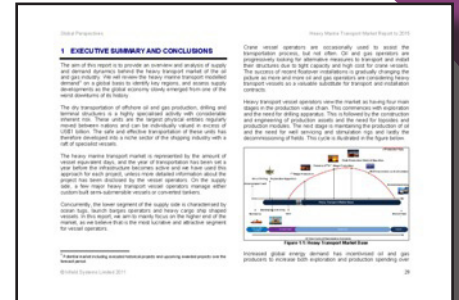
Ultimately, Infield Systems forecast total demand to grow at a faster rate than supply (CAGR 5% vs. CAGR 4%). Vessel operators with the expertise and assets capable of accommodating the fast changing nature of the oil and gas industry will likely capitalise on this anticipated upturn in the heavy marine transport market.

Why you should by this report:

- The report contains data developed by Infield Systems' market OFFPEX modelling process, which uses a unique "bottom up approach" to forecasting. OFFPEX's component by component and project by project forecasting process is robust and has a proven track record
- The report provides an independent and comprehensive analysis of the issues impacting the offshore oil and gas market in the Heavy Marine Transport market segment today, and how this impacts market developments over the next five years. It enables the reader to make use of the report's five year forecast for strategic decision making in this dynamic sector
- It includes the level of capital expenditure and activities in vessel days for each major offshore oil and gas production country. Likewise, a detailed profile analysis of major vessel operators along the complete list of vessels with specifications is part of this market report

Report Contents:

- **Executive Summary** provides an overview of the Heavy Marine Transport market highlighting the main points of the report and identifying the most crucial trends arising from the offshore oil and gas market
- **Global Market Context** reviews the drivers behind the global offshore oil and gas business, including current oil market supply and demand fundamentals, oil price trends, and the growth of Asian energy consumption and its impact on the global oil market. It also provides a comprehensive analysis of the global market and policy impact of the Macondo MC252 oil spill in the Gulf of Mexico on the offshore oil and gas world
- **General Trends & Analysis** assesses the main drivers and issues within the scope of Heavy Marine Transport activities. From growing prospective activities such as floatover installations to security and environmental topics, the section aims to provide a comprehensive picture of current trends within this niche market of the oil and gas industry
- **Regional Analysis & Forecasts** section illustrates the potential demand of the Heavy Marine Transport market segment through modelled rig, platform and terminal module movements. The analysis is provided in vessel days for activities' levels by regions, whilst capital expenditure is measured in US\$ to depict regional market values
- **Supply** analyses trends and issues arising within the Heavy Marine Transport market segment and provides a thorough profiling of major players along with the Heavy Transport fleet analysis by type and capabilities. The balance between the supply and demand is also discussed to identify potential overcapacity or undersupply over the forecast period. The complete list of vessels and specifications is also included under the supply section



Specialist Vessels Database (SVD)

Originally developed as an internal tool for Infield's team of analysts, the SVD has supported over 100 projects relating to the building, developing, financing or operation of specialist offshore vessels. This has included additions to the offshore fleet with a combined value of over US\$10bn and relating to almost every new build pipelay, heavy lift, construction and accommodation vessels around the world.

The SVD provides project details on the current operational fleet as well as the 190 new build vessels being planned or considered for construction and launch over the coming years.

The major vessel types which are active in the oil and gas industry are included in the SVD;

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- Burial/Trenching
- Heavy Lift
- Heavy Transport
- Multi-Service
- Well Intervention
- Construction
- Accommodation
- Installation
- Dive Support
- High End Anchor Handlers

Purchasers of the Global Perspectives Subsea Well Intervention Report receive a complimentary single site three user licence to one years access to the SVD.

Specialist Vessels Market Update Report

Infield Systems has also published a companion report to the Heavy Marine Transport Market Report: the Global Perspectives Specialist Vessels Market Report. The purpose of this report is to provide a comprehensive, ground up insight into the global offshore vessel market by providing an analysis of both sides of the supply and demand equation, with further more granular analysis of specific market sectors.

A main feature of this report is the highlighting of perceived supply shortfalls in the market that occur when the size of the global fleet is unable to meet global demand. The report identifies where these shortfalls occur and provides analysis on the scope and severity of supply deficiencies in the market.

The report also offers a specific focus on the heavy lift, lay and IRM markets as well as providing details of specific vessel types.

The Global Perspectives Specialist Vessels Market Update Report costs £2,200.00. Subscribers to the Marine Heavy Transport Market Report can upgrade to include the Global Perspective Specialist Vessels Market Update Report for an additional £1,000.00.

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