

Client / Operator : Fugro Marine Services  
 Project name : Lightweight drillship FUGRO SYNERGY  
 Construction yard : Scheldepoort, Flushing  
 Country : The Netherlands  
 Period : March - April 2010  
 Category : Engineering, consultancy and supervision



## PROJECT DESCRIPTION

In March 2010 Fugro Marine Services requested The Offshore Partners to provide engineering, consultancy and supervision assistance, for the mobilization of the brand new lightweight drillship Fugro Synergy. The vessel was demobilized and mobilized, within two weeks after a few weeks of preparing all necessary job activities. The mobilization included the installation of several new operational systems, extended accommodation and the installation of a foundation for a two storey laboratory and several foundations for containers and working platforms.



## TECHNICAL DATA

### Principal Particulars

Length over all	: 103.85	m
Length B.P.	: 96.80	m
Breadth over all	: 19.70	m
Depth moulded	: 7.70	m
Design draft	: 6.35	m
Total installed power	: 10500	kW
DP system	: Kongsberg DP2	-
Derrick hook load	: 150	t
Drilling water depth	: 3000	m
Main crane	: 25	t
Speed	: 15	kts
Accommodation	: 70	pers.



## OUR SERVICES

The Offshore Partners provided the following services:

- Concept design of deck lay out
- Basic and detail design drawings of temporary container foundations
- Adjustment of safety plan
- Preparation of planning
- Control of planning
- Supervision during mobilization
- Contact with yard and class

