

# Maersk Drilling – "One billion, zero incidents"

Capital Markets Day, 26 September 2013



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# Maersk Drilling

### Claus V. Hemmingsen

Chief Executive Officer

- Joined A.P. Moller Maersk in 1981
- Stationed in Asia from 1992-2003
- CEO of APM Terminals International B.V from 2003-2005
- CEO of Maersk Drilling since 2005
- Member of A.P. Moller Maersk Executive Board since 2006



### Experienced Senior Management Team in place



Marianne Sørensen Chief Financial Officer

- Joined A.P. Moller Maersk in 1990
- 18 years of experience from various Finance positions in the A.P. Moller - Maersk Group
- CFO for Maersk Drilling since 2008



**Jørn Madsen** Chief Operating Officer

- Joined A.P. Moller Maersk in 1990
- Various positions in Maersk Drilling since 1990 including Rig Manager and Managing Director for Maersk Drilling Norway
- COO for Maersk Drilling since 2007



Martin Fruergaard Chief Commercial Officer

- Joined A.P. Moller Maersk in 1989
- Various positions within the A.P. Moller - Maersk Group in Europe and the US
- CCO for Maersk Drilling since 2009



Frederik Smidth
Chief Technical Officer

- Joined A.P. Moller Maersk in 1990
- More than 20 years of experience within the offshore oil and gas industry
- CTO for Maersk Drilling since 2010



Jesper Madsen
Head of Human Resources

- Joined A.P. Moller Maersk in 2001
- Various Human Resources positions in the A.P. Moller - Maersk Group
- Head of Maersk Drilling Human
   Resources since 2010



### Maersk Drilling at a glance

Founded

1972



Revenue in 2012 (USDm)

1,683





3,600 employees



638

EBITDA in 2012 (USDm)

Rig fleet (existing and newbuilds)

16+7



Net Operating Profit After Tax in 2012 (USDm)

347





# Strategy

- Deliver on the financial ambition of Net Operating Profit After Tax (NOPAT) of USD 1bn in 2018 (ROIC > 10%)
- Conduct incident free operation
- Become a sizeable player in the market with 30 rigs
- Grow the business within the ultra deepwater and ultra harsh environment segments
- Leverage market leading position in Norway and build ultra deepwater positions in the US Gulf of Mexico and West Africa



### Agenda

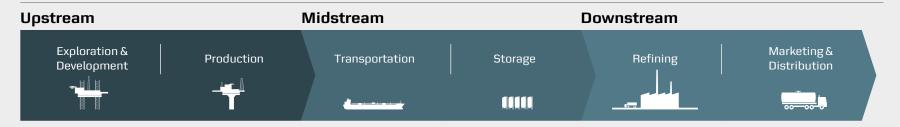
Industry

Positioning

Execution

Financials

# Maersk Drilling provides offshore drilling services to the upstream segment



### Offshore contract drilling:

Industry revenue (2012): ~USD 44bn

### Maersk Drilling:

Revenue (2012): USD 1.7bn





### Rig types

### **DRILLSHIP**

Operates at water depths up to 12,000 ft.



### **SEMI-SUBMERSIBLE**

Operates at water depths up to 10,000 ft.



Operates at water depths up to 500 ft.

#### **BARGE**

shallow waters

### **LANDRIG**









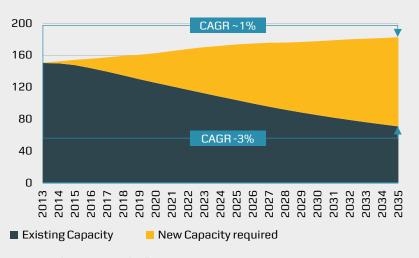
### An attractive industry

- Upstream spending growth needed to fill global oil and gas production gap
- Increasing exploration and development activity will drive offshore rig demand
- Frontier areas, such as deepwater, are becoming more important since the "easy oil" has been produced
- Customer preference for new modern rigs drives market bifurcation
- Need to replace ageing offshore rig fleet



# Need to grow oil and gas supply to meet growing demand and offset decline in production from existing fields

### Oil & gas demand and production capacity, mboe/day



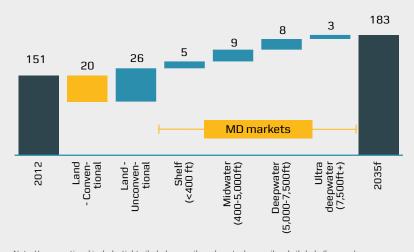
### Oil and gas market fundamentals

- Global oil and gas demand is expected to grow by ~1% (CAGR)
- Existing fields are maturing and production from existing fields is assumed to decline by ~3% (CAGR)
- In order to meet increase in demand and offset the decline in production, new oil and gas production capacity of ~110 mboe/day needs to be added by 2035



### Offshore oil and gas to fill the production gap towards 2035

### Sources of supply (net additions), mboe/day



### Future oil and gas supply fundamentals

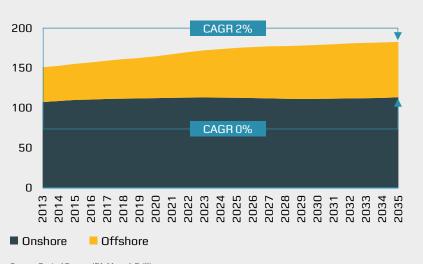
- Need to grow supply from many sources to offset the decline in conventional onshore production
- Incremental offshore production of 25 mboe/day, out of which 8 mboe/day come from deepwater production and 3 mboe/day comes from ultra deepwater production

Note: Unconventional include: tight oil, shale gas, oil sands, extra heavy oil and oil shale (kerogen) Source: Rystad Energy, IEA, Maersk Drilling

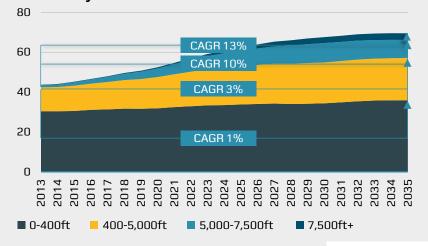


# Deepwater and ultra deepwater production will exhibit the highest growth

### Oil & gas production by onshore/offshore, mboe/day



# Offshore oil & gas production by water depth, mboe/day

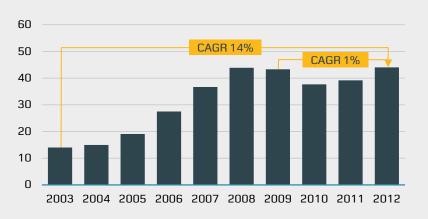


Source: Rystad Energy, IEA, Maersk Drilling



# Offshore contract drilling industry growth of 14% (CAGR) over the cycle

### Global offshore drilling industry (revenue), USD bn



### Major drivers of activity

- Industry revenue growth of 14% (CAGR) from 2003-2012
- To grow production towards 2035 E&P spending must increase
- Higher E&P spending will drive continued growth in rig demand and industry revenue



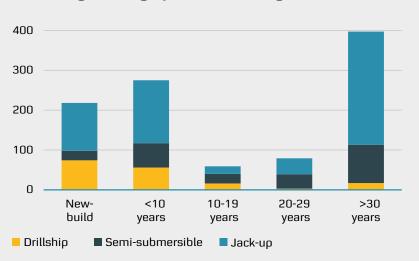
# High impact offshore discoveries have built a backlog of development drilling





# Ageing rig fleet needs replacement and a continued dayrate and utilisation bifurcation can be seen in the market

### Global rig fleet age profile, no of rigs



### Floater utilisation

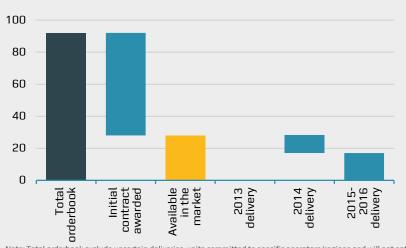






# Floater order book being absorbed by the market and limited newbuilds available in the coming three years

### Floater order book status, no of rigs



### Floater newbuilds

- Current floater order book consists of 92 units
- The majority of the newbuilds have already secured their initial contract
- All newbuilds with 2013 delivery have been absorbed by the market

Note: Total orderbook exclude uncertain deliveries, units committed to specific operators/regions and will not enter international markets, owner-operated units Source: IHS-Petrodata, Maersk Drilling



### Agenda

Industry

**Positioning** 

Execution

Financials

# Present in the most important oil and gas markets

# Rig fleet

- 3+4 Ultra deepwater floaters
- 6+3 Ultra harsh environment jack-up rigs
- 6 Premium jack-up rigs
- 1 Midwater floater
- 10 Drilling barges

## Financial investment

Egyptian Drilling Company, Joint Venture (50/50)



# US Fact box

Egypt

Angola

- Ultra deepwater rigs can drill in water depths >7,500ft
- Maersk Drilling's fleet consists of three ultra deepwater semi-submersibles
- Maersk Drilling has four ultra deepwater drillships under construction
- Maersk Drilling has been operating in ultra deepwater since 2009

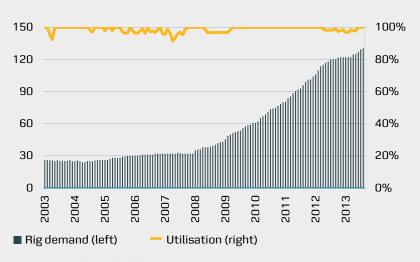


- Significant oil and gas production from deepwater needed to fill production gap
- Recent high impact discoveries have built a development drilling backlog
- Current newbuild order book will be absorbed
- High utilisation and dayrates

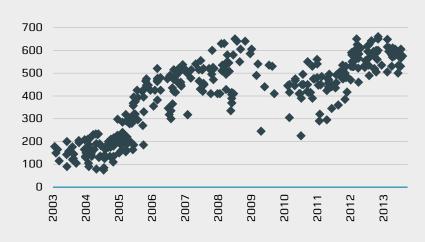


# The ultra deepwater market is tight with dayrates at an all time high

### Demand (no of rigs) and utilisation



### Market fixture dayrates, USD'000

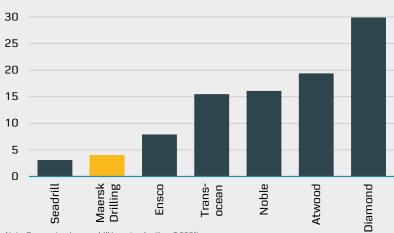






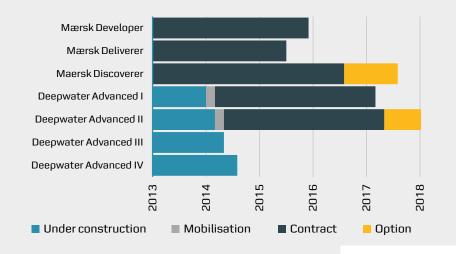
### Maersk Drilling is well positioned for the future with a modern fleet

### Deepwater fleet average age, years



Note: Deepwater rigs can drill in water depths >5,000ft Note: Contract coverage as per 26 September 2013 Source: IHS-Petrodata. Maersk Drilling

### Contract coverage





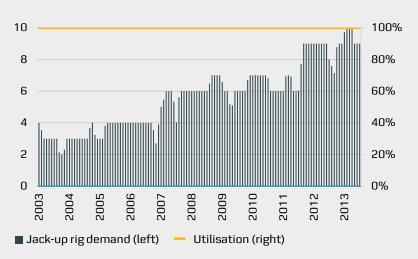
# Ultra harsh environment jack-up market

- Demand/supply balance remains tight
- High barriers to entry formed by strict regulations and a demanding environment
- Newbuilds entering the market supported by long term contracts
- Demand driven by recent discoveries and re-development of marginal fields

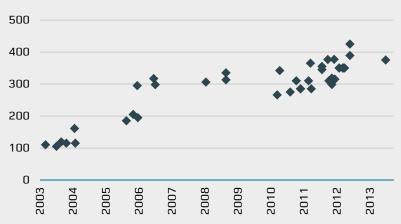


# Maersk Drilling securing market leading jack-up dayrates in Norway

### Demand (no of rigs) and utilisation





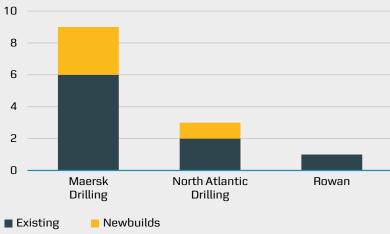






### Maersk Drilling is market leader in Norway

### Competitive landscape (jack-up rigs), no of rigs



Note: Contract coverage as per 26 September 2013 Source: IHS-Petrodata, Maersk Drilling

### **Contract coverage**





### Egypt • Leading operator in MENA-region with a fleet of four jack-up rigs and 64 land rigs • Operation in Egypt since 1976 • Financial investment, JV (50/50) • Revenue: USD 424m (2012) Venezuela • Leading drilling contractor in Venezuela with a fleet of 10 cantilevered drilling barges • Operation in Venezuela since 1992 • Revenue: USD 194m (2012) • Divestment options being investigated

# Non-core assets

- Strong positions in respective markets
- No further investments planned
- Divestment if/when time is right



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# Strategy

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- Conduct incident free operation
- Become a sizeable player in the market with 30 rigs
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- Leverage market leading position in Norway and build ultra deepwater positions in the US Gulf of Mexico and West Africa



# Safety first

- The lost time incidents frequency (LTIF) for the last 12 months was 1.21 per million working hours by end August 2013 down from 1.42 by end Ω2 2013
- Continuous improvement of processes and systems to drive safety performance
- Initiatives initiated to drive down LTIF towards the long term aspiration of zero incidents



Target of zero incidents in 2018



# Expanding the ultra deepwater fleet with investment of USD 2.6bn



### ExconMobil

Deepwater
Advanced I
Contract value:
USD 610m
Duration:
3 years

### ConocoPhillips

Marathon Oil Corporation

Deepwater
Advanced II
Contract value:
USD 694m
Duration:

3 years

Deepwater Advanced III Uncontracted Deepwater
Advanced IV
Uncontracted



Manifesting a leading position in the ultra harsh jack-up market by investing





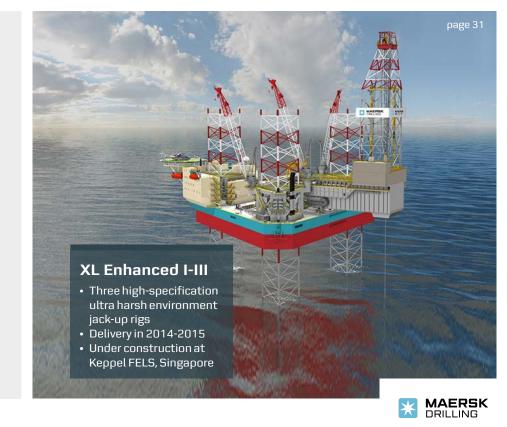
XL Enhanced I
Contract value:
USD 550m
Duration:
4 years



XL Enhanced II
Contract value:
USD 700m
Duration:
5 years

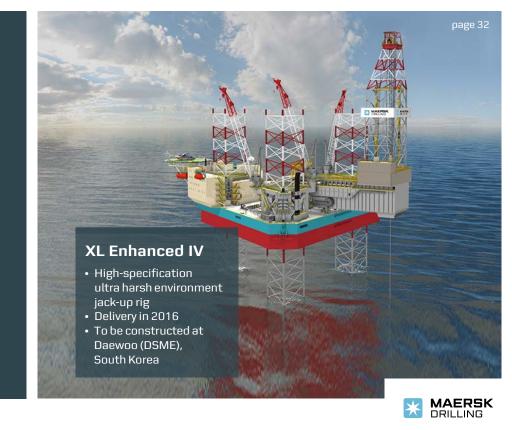


Statoil
XL Enhanced III
Contract value:
USD 620m
Duration:
4 years



# XL Enhanced IV

- Total investment of USD 650m
- Order backed by a firm 5-year contract with BP Norway with estimated contract value of USD 812m
- Options for extending the contract up to a total duration of 10 years



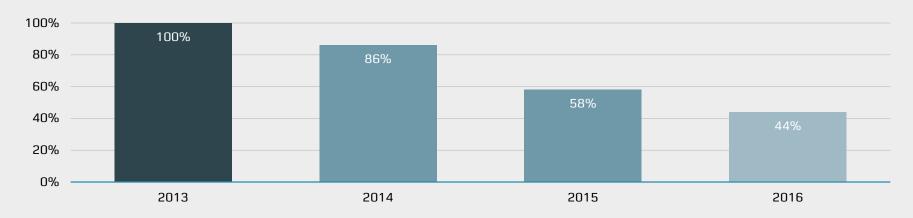
### Developing rigs for the next frontier

- Partnership agreement with BP to develop conceptual engineering designs for a new breed of advanced technology offshore drilling rigs
- 20K rigs will be critical to unlock the next frontier of deepwater oil and gas resources
- 20K rigs will be designed to operate in high pressure and high temperature reservoirs (20,000 psi and 350°F)
- BP estimates that application of this technology across its own global portfolio alone could potentially access an additional 10-20 billion barrels of resources



# High forward contract coverage reflecting solid demand for high end assets

### Maersk Drilling forward contract coverage





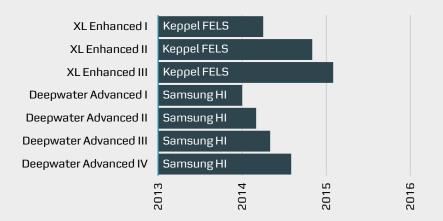
# New contracts in Q3

- Mærsk Giant:
   One year contract (USD 137m)
- Maersk Resilient:
   Two year contract extension (USD 170m)



### Managing the newbuild programme

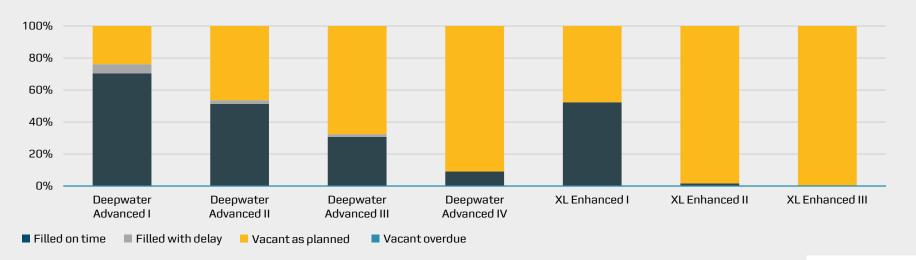
### **Expected delivery schedule**





## Recruitment of 1,300 new employees for the newbuilds progressing as planned

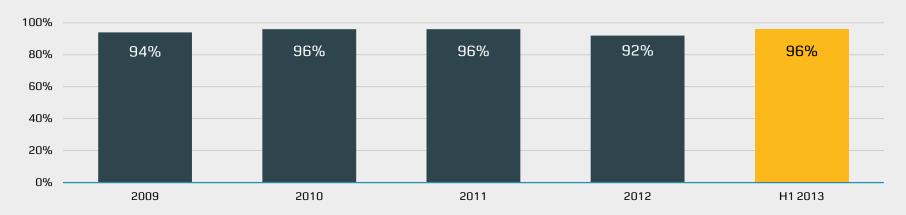
### Newbuild recruitment progress





# Solid performance with operational uptime of 96% in H1 2013

#### Operational uptime





### Agenda

Industry

Positioning

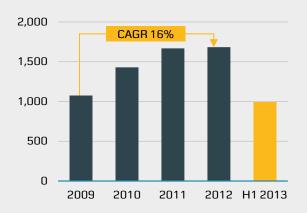
Execution

Financials

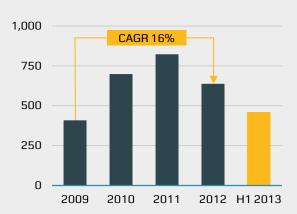


### Maersk Drilling has delivered revenue growth of 16% (CAGR), well above the industry average of 1% (CAGR)

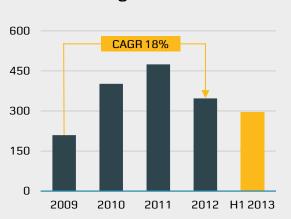
#### Maersk Drilling revenue, USDm



### Maersk Drilling EBITDA, USDm



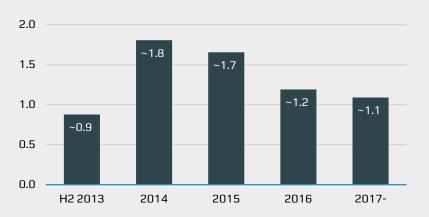
### Maersk Drilling NOPAT, USDm





### High revenue visibility with quality customers

#### Revenue backlog, end Q2 2013, USDbn

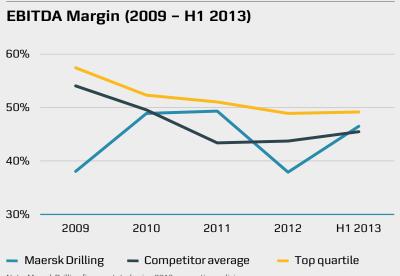


### Revenue backlog by customer, end Q2 2013





### Long term EBITDA margin set to improve



#### Improving long term EBITDA margin

- Improving operational efficiency
- Investing in high margin assets
- Focusing on attractive industry segments and geographies
- Optimising asset portfolio

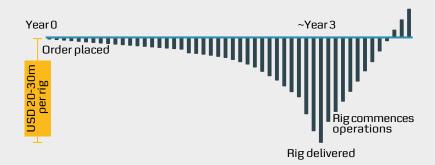


Note: Maersk Drilling figures stated using 2013 accounting policies

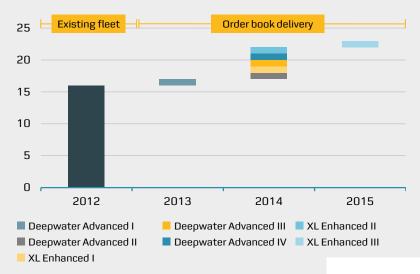
Note: Competitors include Atwood Oceanics, Diamond Offshore, Ensco, Noble, Rowan, Seadrill and Transocean
Source: Company reports, Maersk Drilling

## Short term margins will be impacted by one-time costs associated with training and start-up of operation

### Illustrative newbuild operational cash flow (accumulated)



### Rig fleet development, no of rigs



Note: Rig fleet excludes Venezuela barges



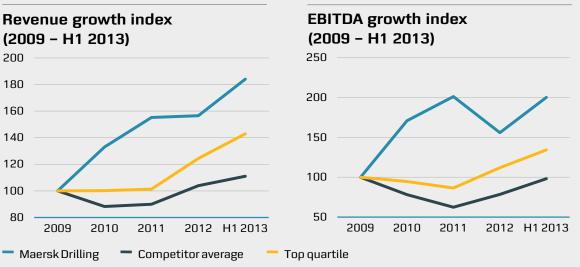
# Extensive yard stay programme during 2014

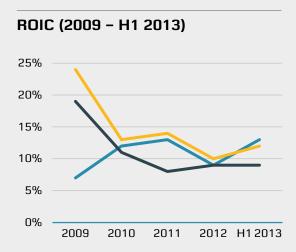
2014 Yard stays		
Mærsk Developer	Q1 2014	5 year special survey
Maersk Resolve	Q2 2014	5 year special survey
Mærsk Gallant	Q2 2014	5 year special survey + lifetime extension
Maersk Reacher	Q2 2014	5 year special survey
Maersk Discoverer	Q2 2014	5 year special survey
Mærsk Inspirer	Q2 2014	5 year special survey

Approx. 300 days



### Maersk Drilling has a track record of delivering profitable growth and has outperformed industry ROIC in H1 2013





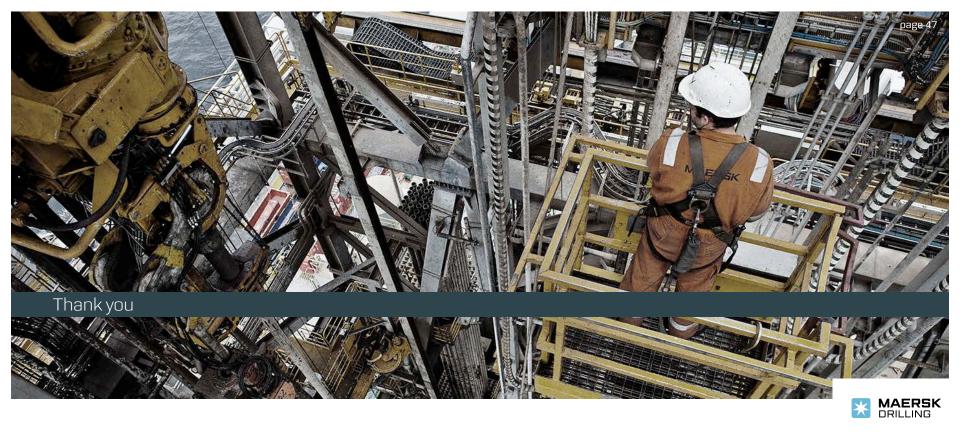
Note: Competitors include Atwood Oceanics, Diamond Offshore, Ensco, Noble, Rowan, Seadrill and Transocean Note: ROIC formula: Adjusted net income divided by average net assets Note: Maersk Drilling figures stated using 2013 accounting policies Source: Company reports, Maersk Drilling



### Final remarks

- High forward contract coverage providing revenue visibility
- Investment of USD 4.5bn in high-end rigs
- Managing the newbuild programme
- Strong operational performance
- On track towards NOPAT of USD 1bn (ROIC>10%) and zero incidents in 2018





# Appendix



### Fact box • Premium jack-up rigs are capable of drilling in water depths > 350ft • Maersk Drilling's fleet North Sea consists of six premium jack-up rigs • Maersk Drilling has been present in the international jack-up market since 1972 **South East Asia** Cameroon

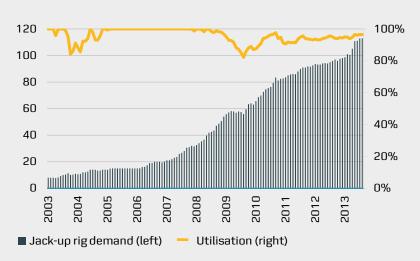
# International premium jack-up market

- Deeper and more complex wells require higher rig capacities
- Oil companies prefer newer rigs due to the safety and efficiency gains offered
- A clear bifurcation can be seen in the market
- High utilisation and increasing dayrates

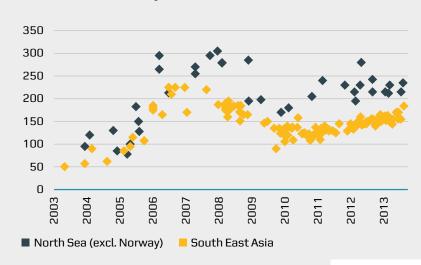


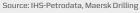
### Premium jack-up market is tight with increasing dayrates

### Demand (no of rigs) and utilisation



### Market fixture dayrates, USD '000

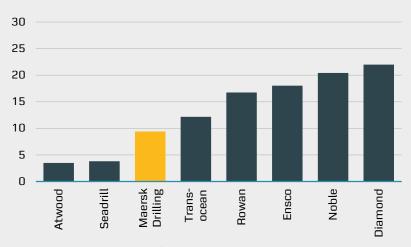






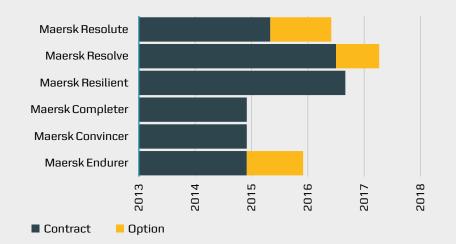
### Young fleet with a high forward contract coverage

#### Premium jack-up rigs (excl. Norway), fleet average age, years



Note: Contract coverage as per 26 September 2013 Source: IHS-Petrodata, Maersk Drilling

### **Contract coverage**





#### Fact box

- Midwater rigs can drill in water depths up to 5,000ft
- Maersk Drilling has one midwater semi-submersible, Heydar Aliyev, on contract with BP until end 2015 with four one-year options

Caspian Sea

 Maersk Drilling has been present in the Caspian Sea since 2003

### Caspian Sea

- Very large resource potential
- Large fields such as Shah Deniz and Absheron will drive demand for semisubmersibles
- Shortage of rigs currently four semisubmersibles in the region, all locked into long term contracts
- Natural barrier to entry (land-locked)

