

## **James Fisher Offshore**

Subsea construction





## **Construction services**

Delivering expert support to subsea, topside and shore-pull infrastructure installation campaigns.

With a deep understanding of marine, offshore and subsea operations in the oil and gas market, James Fisher Offshore (JFO) provides total engineering solutions and support for challenging environments.

We are a trusted partner to our customers worldwide, providing enhanced support through the delivery of complex offshore projects.

#### Global reach

JFO is strategically positioned to deliver localised support in the UK, Malaysia, USA, Mexico, Nigeria and the Middle East.

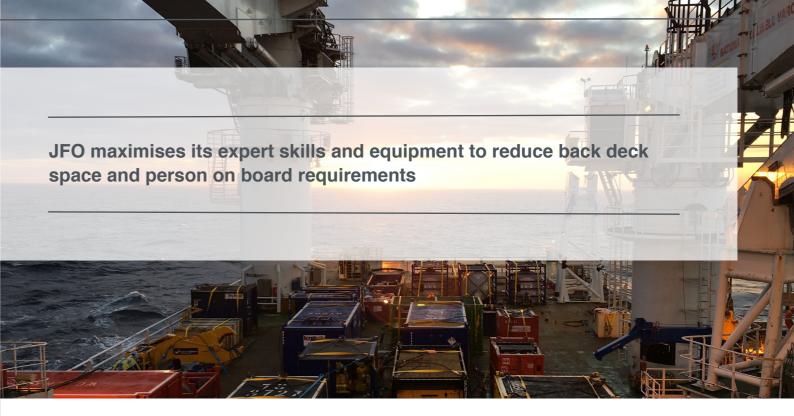


# JFO owns and operates an extensive fleet of winches and cranes suitable for:

- Subsea tiebacks
- Caisson lifts
- Umbilicals

- Risers
- Deck handling
- Constant tension applications



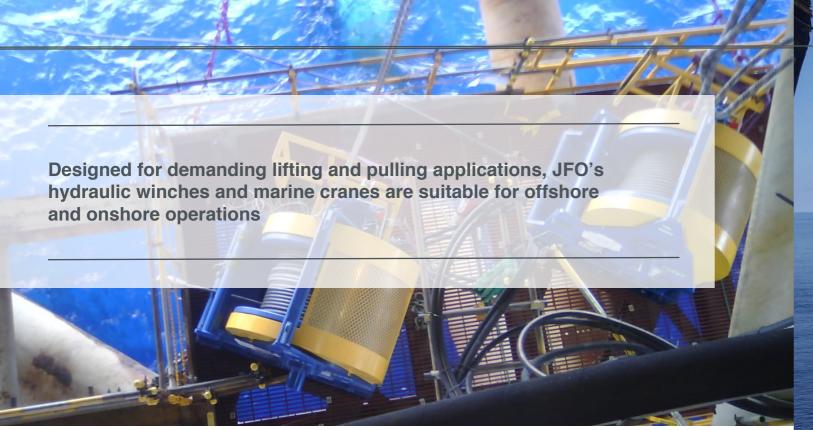


Our expertise allows us to fully understand our customers' specific requirements, providing complete methodologies and cost-effective engineered solutions. JFO's experienced project and engineering team also provide its customers with unrivalled technical support throughout a project's lifecycle.

JFO's team of dedicated multi-skilled offshore technicians, based in both the UK and Malaysia, provides local and international project support and can mobilise at short notice.

Our experienced technicians are mechanically/hydraulically trained and have rigger certification, adding value and flexibility to our customers, not only for the specific equipment element, but the complete scope of work.



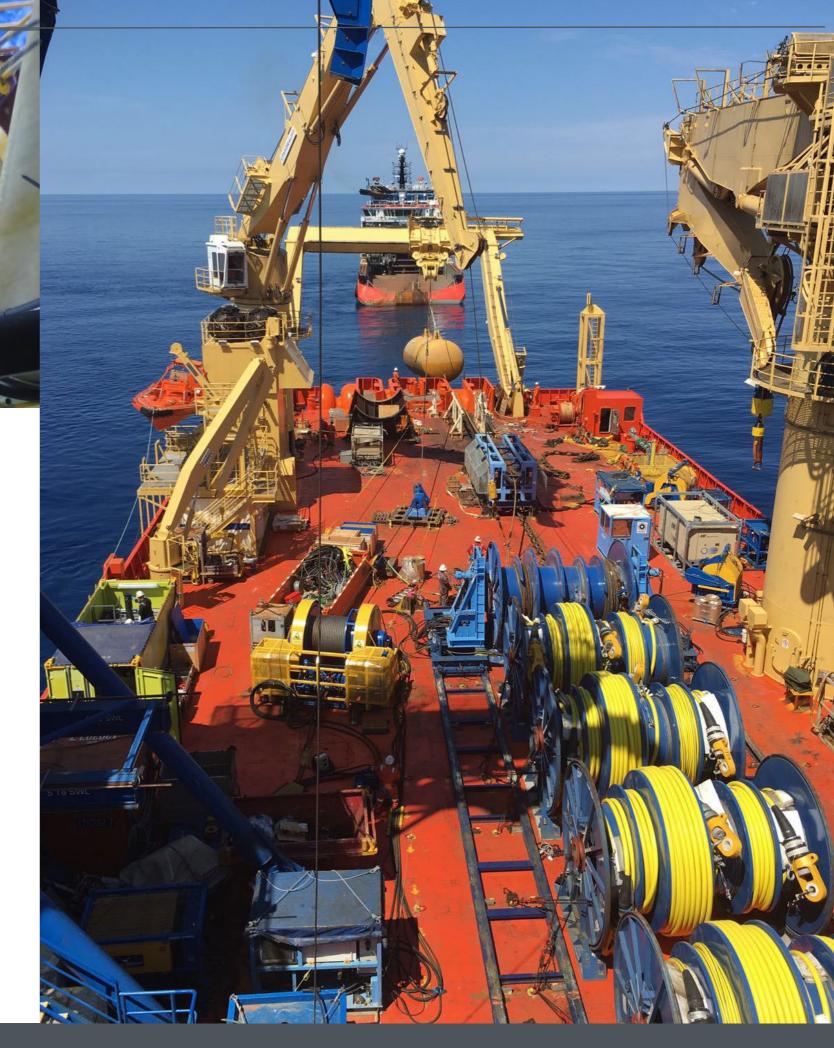


All JFO hydraulic winches are provided with dedicated certified rigging for offshore lifts and full factory acceptance testing is conducted prior to dispatch.

Optional extras include: Hydraulic power unit (diesel and electric) for safe area or zoned applications, spooling gear, deck sheaves, fairleads, running line monitor, wire rope and fabrication of bespoke grillage/secondary base.

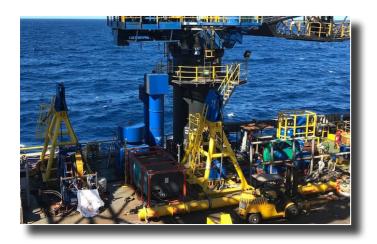
Utilising our dedicated onsite testing and spooling facility, we are able to perform comprehensive equipment testing, replicating offshore scenarios to minimise risk and instil customer confidence.

- Hydraulic winches from 2T 300T
- Subsea winches up to 50T
- 500T Linear winch
- Air winches up to 10T
- Air hoists up to 25T
- Diver LARS and A-frames
- Diesel and electric safe area and zone II HPU's
- 100T Hydraulic spooler
- 30T Tensioning heads
- Marine cranes with 2T to 18T lift capacity



## **Proven track record**

With over 10 years' operational experience, JFO has the expertise to provide its global customer base with increased efficiency and reduced costs



## **Greater Enfield, Australia**

- FLET installation
- 70T tagging towers
- 70T SWL hydraulic winches
- Electric HPUs



#### Kaikias, GOM

- Riser and umbilical pull-ins
- Specialised winch package with an 84T top layer line
- Steering winches



#### Berri field, Saudi Arabia

- Linear winch
- 4.5km Shore pull
- 300T application
- 9 socket passes



### Kaombo, Angola

- 4T at 16.89m radius deck marine crane
- Riser and umbilical installation
- Gas export flowlines
- Installation of subsea equipment





## Riser Installation, UKCS

- 15Te and 20Te winch package for platorm and dive support vessel
- Suite of air hoists for cross-hauling the riser over the cellar deck on the platform
- JFO technicians for maintenance and operation of equipment



## Bangka, Indonesia

- Installation of a PLEM
- Installation of 9.5" flexible flowline and riser system
- Installation of two production jumpers
- 70T hydraulic winch package





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