



Offshore Handling

Quality, class-leading systems

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Osbit isn't just our name, it's our promise.

Whatever your offshore engineering need, we'll take your problems and own them until we solve them. It's as simple as that.

We believe in delivering high-quality bespoke engineering with a flexible service, so whether you're after a turnkey system, an asset upgrade or another form of support, we'll bring it to you On Spec, Budget and In Time, every time.

Offshore Handling

Our team has developed extensive knowledge through our work on projects in areas including deep-water ROV deployment and back-deck lifting & skidding.

With safety and efficiency at the heart of everything we do, we develop systems which are easy to assemble, operate and maintain.





Expertise

- Shock absorbers and heave compensators
- Cursor LARS
- A-frames
- Stabilising units and snubbers
- Skidding systems
- Load limiters
- Deck spreads
- Internal and external pile cleaners

Recent Projects

- External pile cleaner, designed and built for Van Oord
- Twin heavy weather ROV cursor launch & recovery system, for Helix Energy Solutions
- Fibre optic cable deployment system designed for rescue submersible operations
- 150t pipeline offshore plough shock absorber
- 60t trencher A-frame



Main: External marine growth pile cleaner, supplied to Van Oord
Small: Bespoke Umbilical & Guide-wire Handling system

Helix Heavy Weather ROV Launch and Recovery System

For this project, we designed and built Twin ROV Launch and Recovery systems for the Helix Q7000 semi-submersible well intervention rig's port and starboard hangars.

We worked very closely with the customer's own engineers to ensure that the systems could operate reliably in severe conditions (up to 5m Hs) and still meet the challenging below deck packaging constraints.

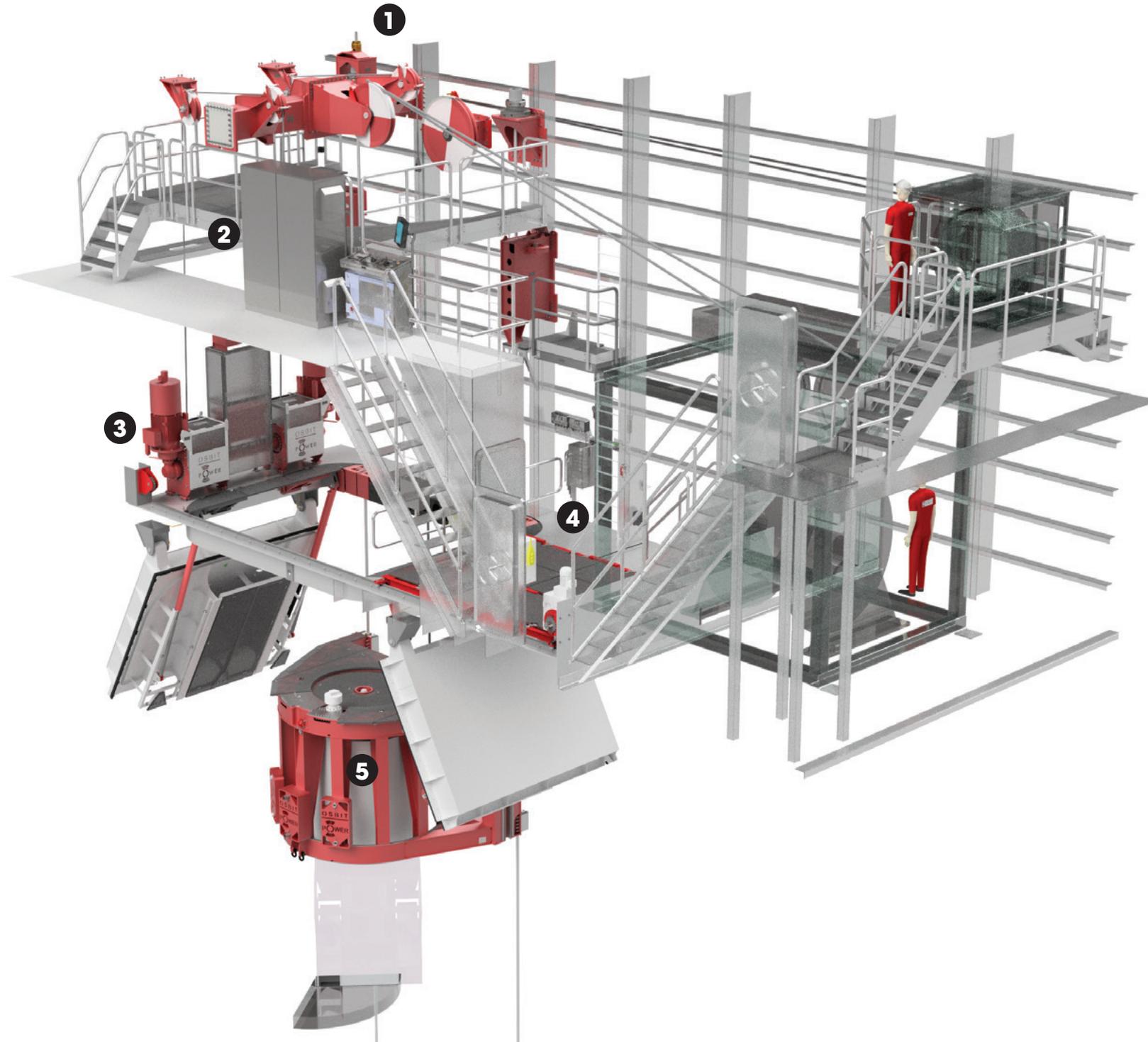
The resulting solution was a fully bespoke system, customised to reliably fulfil a demanding set of operational requirements, while maintaining a compact footprint.

"Once again Osbit has demonstrated an ability to innovate and rapidly translate our requirements into practical, high quality engineered solutions."

Paul Shotton, Helix Well Ops' UK Manager for Special Projects.

Key Benefits

- Bespoke design, tailored to suit client's exact requirement
- Space efficient, to comply with challenging packaging constraints
- Reduced downtime; can operate in severe weather conditions, up to 5m Hs



1 Removable Crossbeam Assembly



2 Control System



3 Cursor Lift Winch



4 Pallet Assembly



5 Cursor

