



Offshore Access

Walk to work with safe, proven 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 Access

We have always believed in the importance of improving transfer safety.

Our team designs and builds bespoke active and passive compensated telescopic access systems to suit a wide range of vessels and environments. Our systems are a tried and tested solution, proven to increase safety, expand transfer operational windows, and simplify operator control.

All systems are supported by our in-house designed control systems with monitoring, fault-diagnosis and datalogging.





Overview

We specialise in safe, reliable, cost-effective access and, with each system being comprised from modular elements, our custom solutions seamlessly integrate into many environments.

Our passive P-Series and active motion compensated AM-Series systems can be adapted to suit specific applications, with bespoke length, rotation, end fitting, tower and control system options available.

We also offer T-Series systems, which use 12t and 18t grip capacity to facilitate high sea state wind turbine access.

Recent Projects

- Bespoke 12m system for Van Oord, installed on the HLV Svanen vessel for offshore wind farm transition piece access
- 35m telescoping system for Subsea7 deployed in West Africa on Lianzi project
- Three 13m telescoping systems for three new Helix chartered well intervention vessels
- An 18t grip capacity system as part of the Fukushima offshore wind turbine project in Japan
- A 12t grip capacity system for Aurora Shipyard in China
- Telescopic gangway system to Seajacks for the Scylla jack-up vessel

P-Series system connecting the Seven Antares vessel to the Lianzi Platform, West Africa

Modular System Elements

Each of our access systems is bespoke, and is tailored to suit each individual application.

To ensure high levels of operational reliability, we construct each system from a selection of proven modular elements. This allows us to deliver the right solution in a suitably swift lead-time.

Tower

- Variable Height
- Fixed height
- Rapid Mobilisation

Control System

- Flexible operating modes
- Traffic light system
- CCTV

Length

- Systems for any vessel size
- No fixed length requirement
- Standard drive system

Luff

- Standard range +25° to -25°
- Speed tailored to requirement

Type

- Active/passive motion compensated
- Telescoping/fixed
- Open or enclosed

End Fitting

- Bumper
- Clamp
- Damped foot
- Wheel
- Other options available

Other

- Enclosed/open top
- Personnel and cargo elevator
- Tip mounted cargo winch
- Winterisation
- Diesel generator

"Osbit's innovative solution reduced hazards during transfer phase, ensuring a safe working environment for our technicians."

Richard Luijendijk - director at Siemens Energy Service Renewables UK & Ireland

Safety

- Traffic light guidance limits transfer in unsafe conditions
- System monitoring with fault-diagnosis and datalogging
- Automatic emergency recovery

Adaptability

- Range of pedestal options available
- Wide range of gangway lengths
- Suited to huge range of vessels and target structures
- Available with varying degrees of control complexity

Cost-effectiveness

- Simple, swift mobilisation minimises operational downtime
- Ability to operate in harsh weather conditions
- Vessel and structure access without modification to target