



TRANSFER TO A HIGHER LEVEL



Safe, Comfortable & Affordable Marine transfer

SeaSpyder

- ✦ Flexible & Cost efficient personnel transfer
- ✦ Workability in access of Hs 3.5m
- ✦ Safety & Redundancy
- ✦ Comfortable ride, minimal training
- ✦ Transfer to any vessel, no mobilisation required

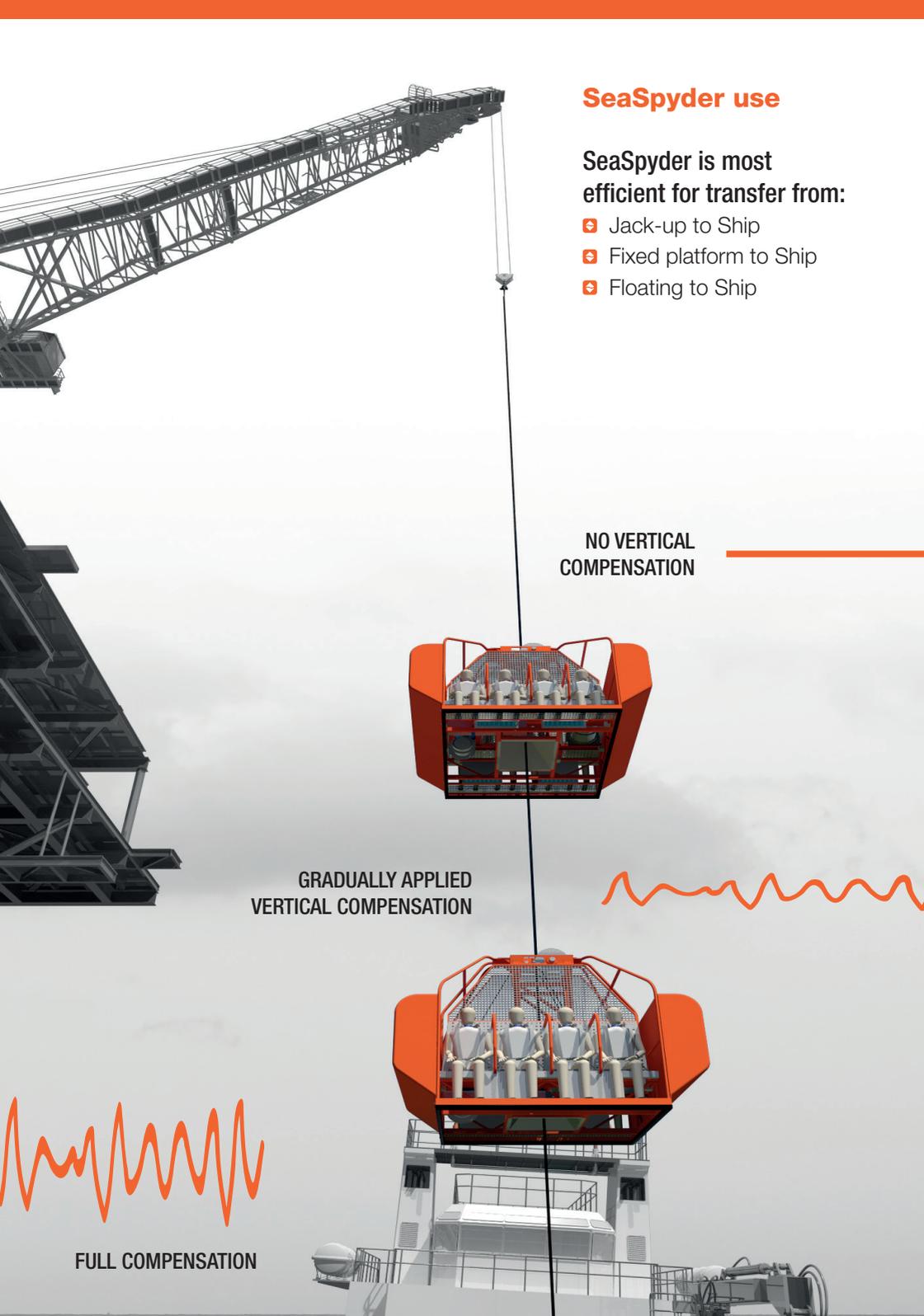


SeaSpyder use

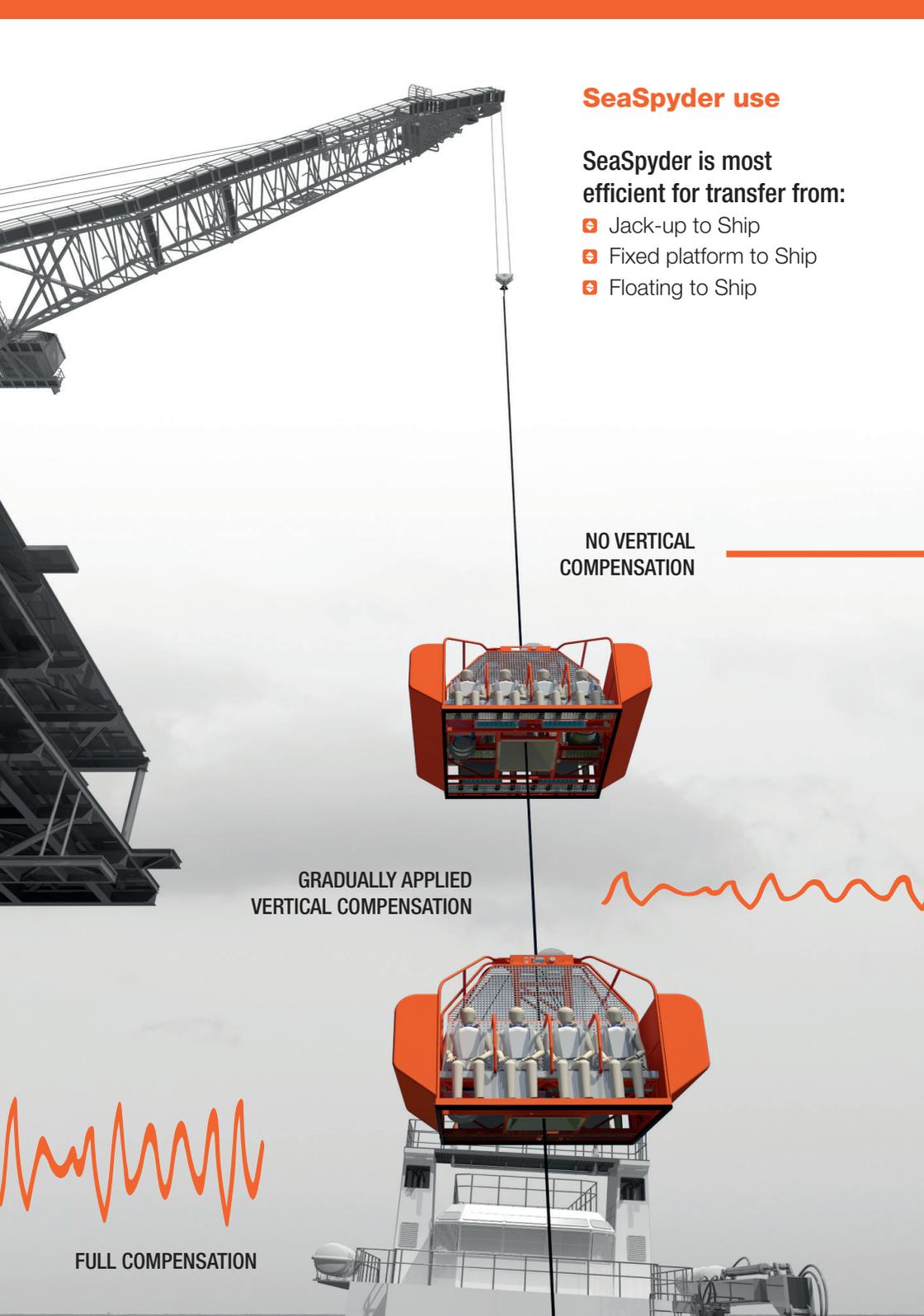
SeaSpyder is most efficient for transfer from:

- ↕ Jack-up to Ship
- ↕ Fixed platform to Ship
- ↕ Floating to Ship

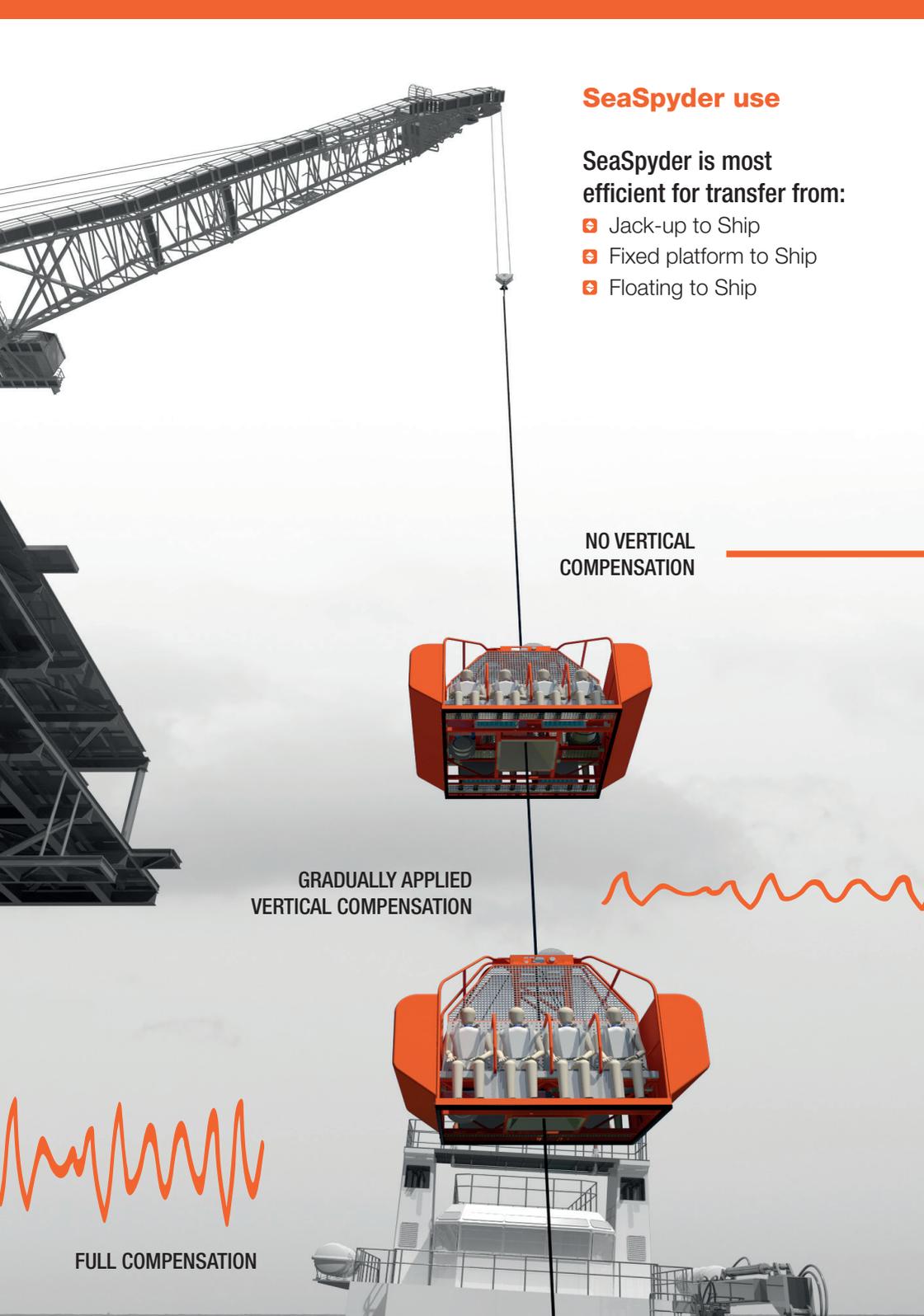
NO VERTICAL
COMPENSATION

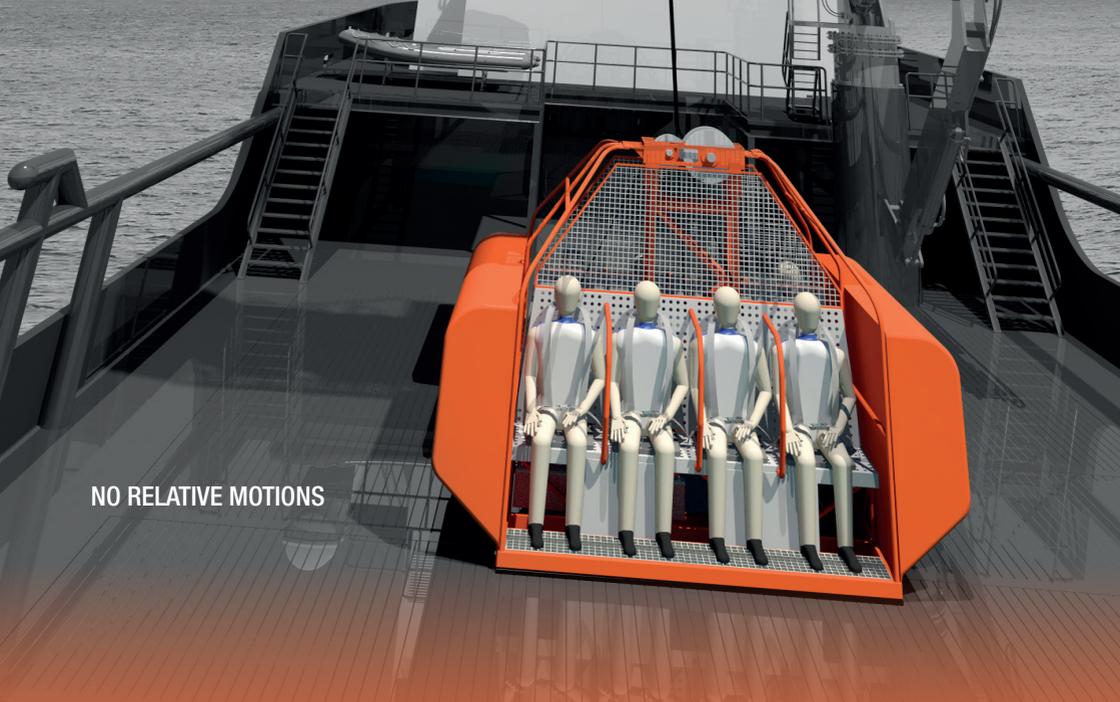


GRADUALLY APPLIED
VERTICAL COMPENSATION



FULL COMPENSATION





NO RELATIVE MOTIONS

SeaSpyder method

The SeaSpyder is inspired by a spider building the first connections of his web in between two moving branches of a tree.

Instead of sticky spider-silk sticking to the branch, a magnet is lowered onto a steel plate on the deck of the receiving vessel. The tensioned magnet guide wire drives the passive compensation & provides lateral stability.

The cabin is lowered while being gradually compensated as indicatively shown above. Personnel or guests experience a smooth ride in conditions that are often considered too harsh for personnel transfer using any other available method.

The passive compensation method is simple and allows for transfer between fixed-to-floating as well as floating-to-floating.

SeaSpyder

In its simplest form the SeaSpyder is an elevator. No more, no less. It is however adapted to the specific requirements of offshore transfer. Fully compensated both in vertical & horizontal direction. This avoids any chance on impact or collisions thereby ensure the safety of the passenger.

SeaSpyder system

The self-powered, fully buoyant and guide-wire controlled SeaSpyder fully eliminates relative motions between both the departure as well as the arrival station. The magnetic connection of the guide wire ensures safe mating & safe release without having people in harms way. It is equipped with various fail-safe mechanisms ensuring compliance to manriding related safety regulations such as described in the "Step change in safety | Marine Transfer of Personnel" guideline.

SeaSpyder benefits

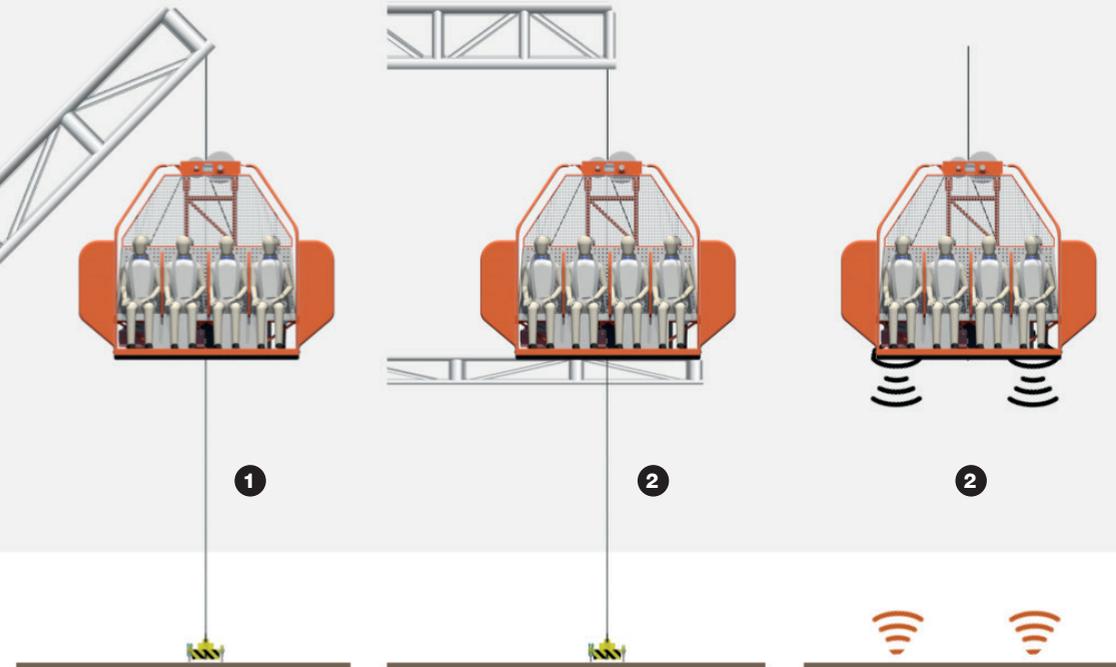
- No need for extensive vessel modification so any vessel can bring personnel & guests in any (almost) condition. The Seaspyder will completely re-define the logistics for offshore operations
- Minimal refurbishments to existing assets
- Intuitive design and control

SeaSpyder future

- Cargo lifting
- Wind-turbine access

SeaSpyder options

- 1 SeaSpyder 100-series**
 - Crane Suspended
 - 4 till 8 persons
 - Fully compensated
 - Redundant safety
- 2 Outrigger**
 - A-frame or Outrigger, no crane required
 - With separate Control cabin
- 3 Ultrasound Pack**
 - With ultrasound proximity sensors
 - Allows for contactless transfer to non-steel deck



SeaSpyder BV

E info@seaspyder.com T +31 (0)20 820 33 99
www.seaspyder.com

PART OF **KENZFIGEE**
GROUP