

HC750

Inline
Active
Heave
Compensation

The highest
workability,
safety and
control for
floating lifts
up to 750mT
& 2,5m Hs

The Heave Chief 750

The below the-hook Active
Heave Compensator with
supreme functionality
based on patented
Spring Balance Technology:

- Easy docking: Follow mode at 0-100% SWL
- 0% rehits due to automated fast lift
- Fully customizable tensioning up & down
- Motion compensation up to 95% with 7,5 cm residual motion
- $DAF < 1.1$
- Real time, online data logging of system performance & motions
- Pre-lift workability advice
- All knowledge in-house: 100% designed, serviced & supported by Seaqualize

Increase workability with
~30-80% for feeder lifts or
floating set downs.

SEAQUALIZE

BALANCED HEAVE COMPENSATION

The Heave Chief 750

Highest workability, safety & control for floating lifts up to 750mT

Key specifications:

SWL: 750 mT (lifting) or 660 (set-down)

Stroke: 2.5 m

Max. speed: 0,8 m/s

Max. residual motion: 0.075 m

Max. residual DAF: 1.1

Power draw 100% SWL: ~30 kW

Operational battery life: : 10-12 hrs

Recharge time: ~3 hrs

Max. tool height: 8.8 m

Max. width (retr. / extended): 8.3 / 10.7 m

Weight: 127 mT

Add-ons: transport & holding frame single point lifting beam, SealinQ data network

Product

Certified:

DNV-ST0378

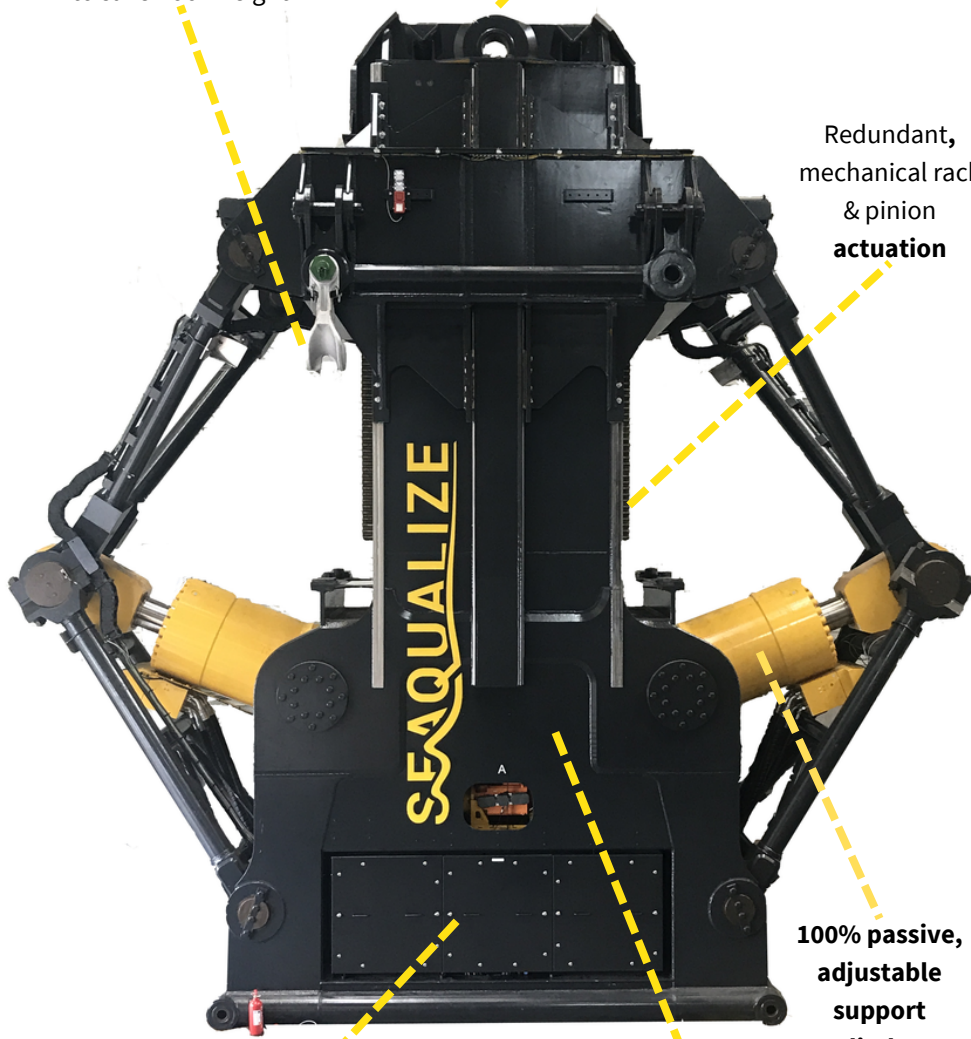


**Fits any standard crane,
minimal interfacing:**

1x 900mT or
2x 500mT shackles
Umbilical optional

**High placed
rigging points**
to save hook height

Redundant,
mechanical rack
& pinion
actuation



**100% passive,
adjustable
support
cylinders**

Redundant control cabinets,
remote controlled by
1 Seaqualize Operator

**Redundant groups of
Li-Ion batteries**

SEAQUALIZE

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Seaqualize is a young Dutch motion compensation innovator, focusing on heavy load (~50mT-4000mT) transfers and installations for the offshore wind industry. It designs, builds and operates the worlds most sophisticated, award-winning fleet of rental inline Active Heave Compensators (AHCs), deployable in any standard heavy lift crane. We offer clients higher workability, ultimate safety, lifting control and low lifting cycle times. Seaqualize is based in the Netherlands; in Utrecht, the Hague and Rotterdam