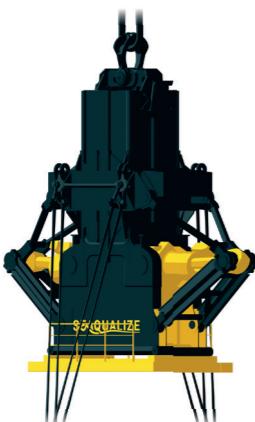


HEAVE CHIEF

A quick comparison



HC750



HC1100

	HC750	HC1100	Or choose a customized solution...
SAFE WORKLOAD (SWL)	750 mT	1100 mT	Up to 5000 mT
STROKE	2.5 m	3.5 m	Up to 4 m
MAX. SPEED	0.8 m/s	0.9 m/s	1.0 m/s
OPERATIONAL BATTERY LIFE	Up to 12 hours	Up to 12 hours	Up to 12 hours
RECHARGE TIME	3 hours	3 hours	3 hours
RESULTING DAF	1.05	1.05	1.05
RESIDUAL MOTION	< 7.5 cm/s	< 7.5 cm/s	< 7.5 cm/s
TOOL WEIGHT	127 mT	135 mT	10% SWL



For more information or video footage
of the Heave Chief, please visit
seaqualize.com/systems/heave-chief

Want to check your subsea
workability improvement?
Email us at workability@seaqualize.com
with the following input:

- Vessel RAO's or crane tip motion time series
- Basic lifting configuration / drawing
- Performance requirement (e.g. max. residual motion or velocity)
- Project location or environmental data

SEAQUALIZE

www.seaqualize.com
g.lindeboom@seaqualize.com
+31 (0)6 8131 3930

We make your waves workable

You want your offshore lifting project to be efficient and on schedule. Seaqualize helps you to increase workability for your lifting operations, thanks to our field proven, award winning heave compensation equipment.

Resulting DAF: 1.05

Loads up to 5000mT

Proven technology:
> 200.000mT safely transferred



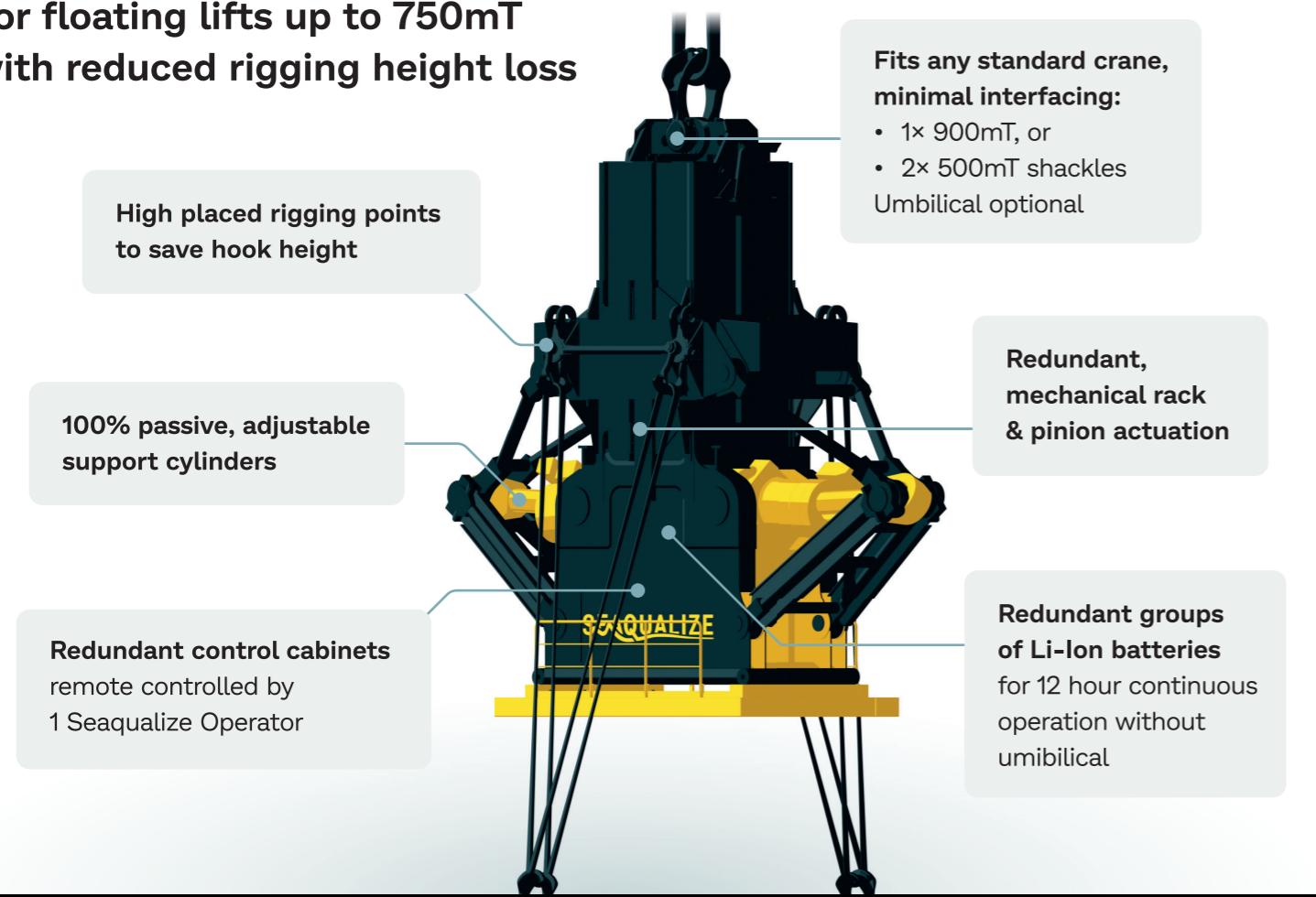
SEAQUALIZE

HEAVE
CHIEF

Inline
active heave
compensation

HEAVE CHIEF 750

For floating lifts up to 750mT
with reduced rigging height loss



Floating installations

The HC keeps any load in a fixed position relative to a stationary object, even when the crane hook moves. Works in seastates up to H_s 3.0m.

Feeder barge lifting

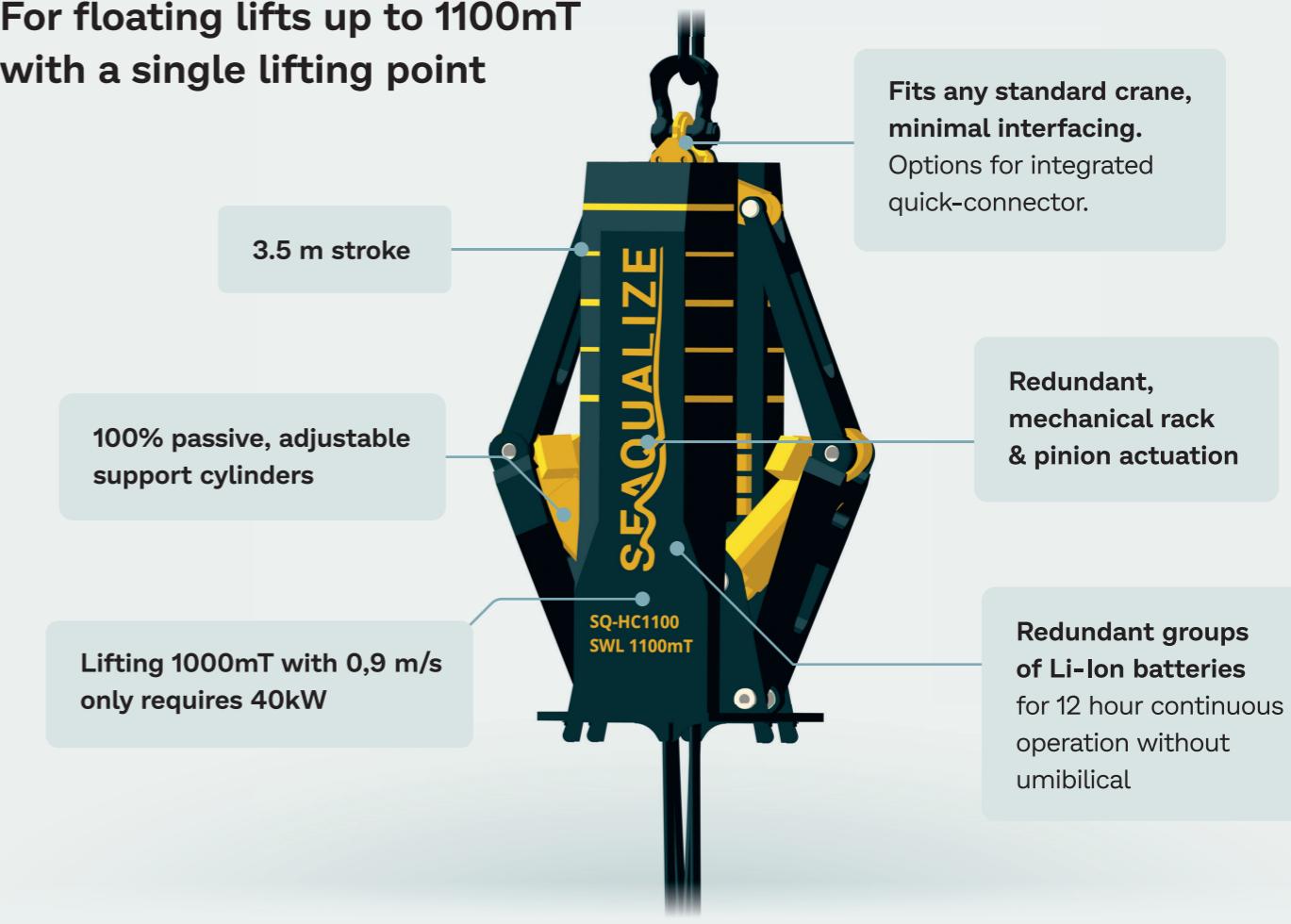
The HC can fast lift delicate components from a moving vessel or barge without deck contact. All while keeping dynamic crane load (DAF) below 1.05.

Floating to floating lifts

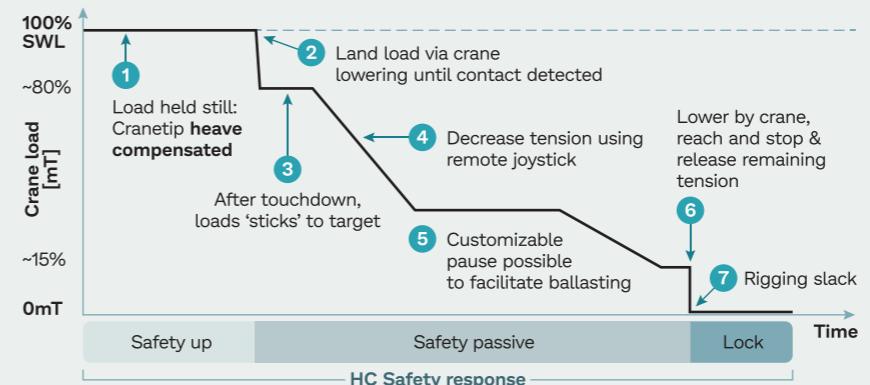
We can compensate both the moving crane hook, and match the motion of a moving target, for example during floating installations on turbine foundations. A small MRU container on the target sends motion data wirelessly to the Heave Chief which tracks these motions in Follow Mode.

HEAVE CHIEF 1100

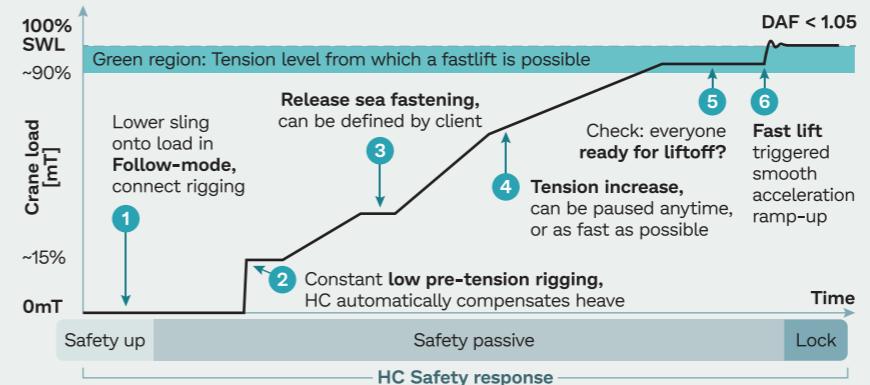
For floating lifts up to 1100mT
with a single lifting point



Heave Chief floating set down procedure



Heave Chief fast lift procedure



Using the Heave Chief, you can fully control the load build-up and reduction of a lift

For a fast-lift: we can tension the passive system to 90% before a fast lift. This ensures a DAF of 1.05 during the final acceleration to 1 m/s lift.

For the set-down: the load initially 'sticks' to the target. After a decision to land, the load can gradually be reduced.