Stabilized platforms – neutralizing movements onboard…

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Technology – the challenge
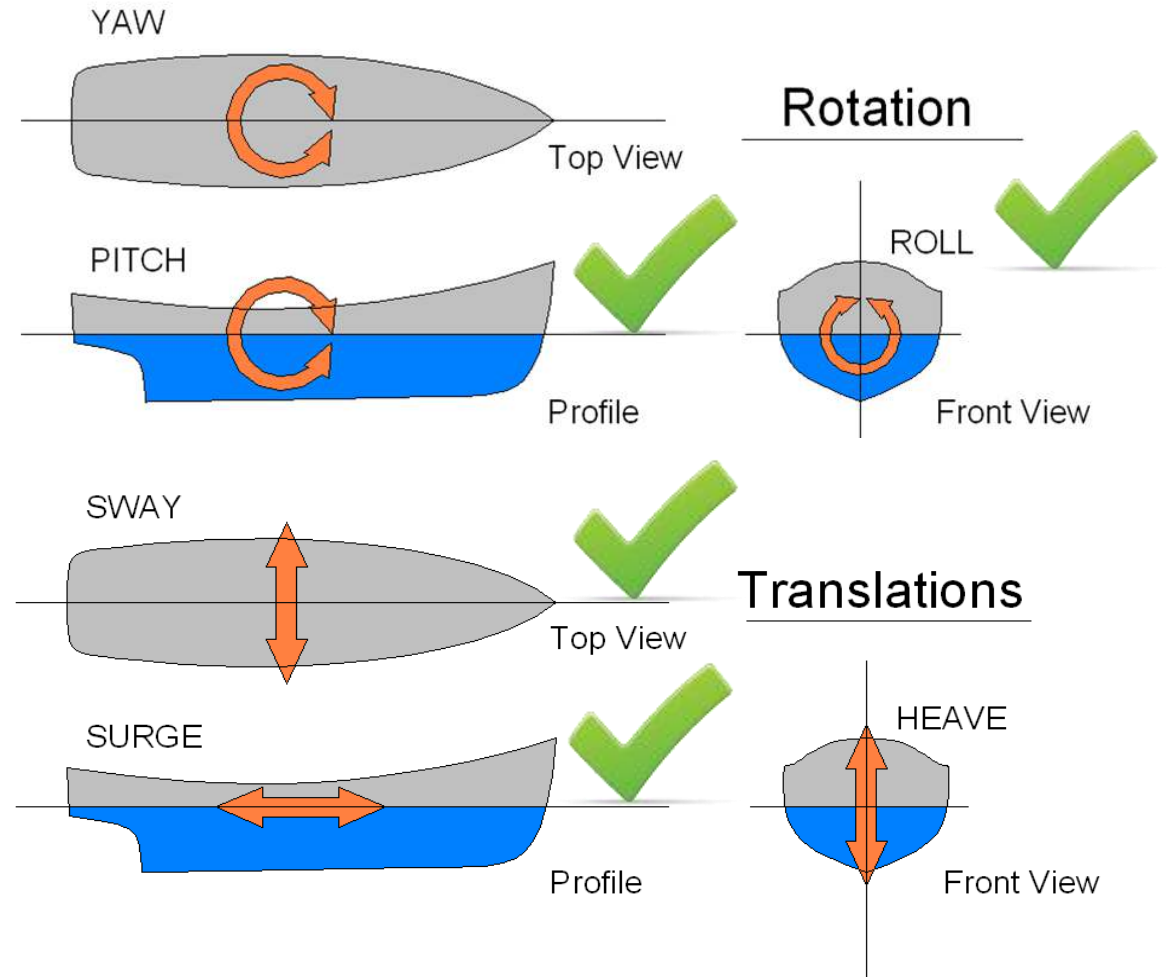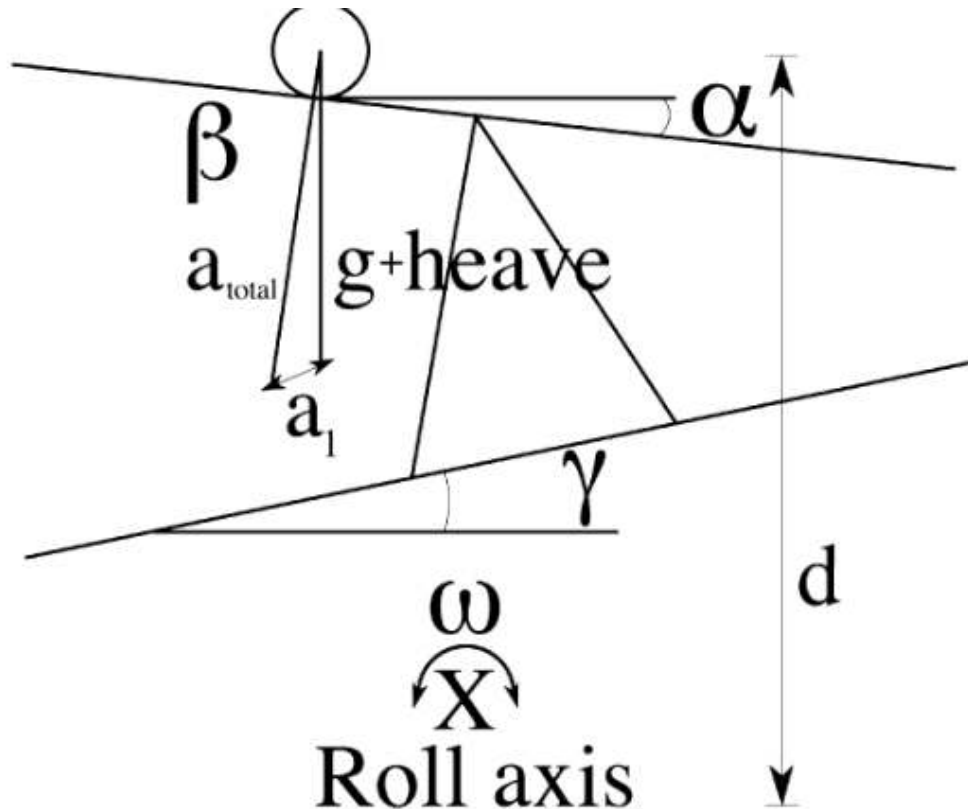
Technology – the solution
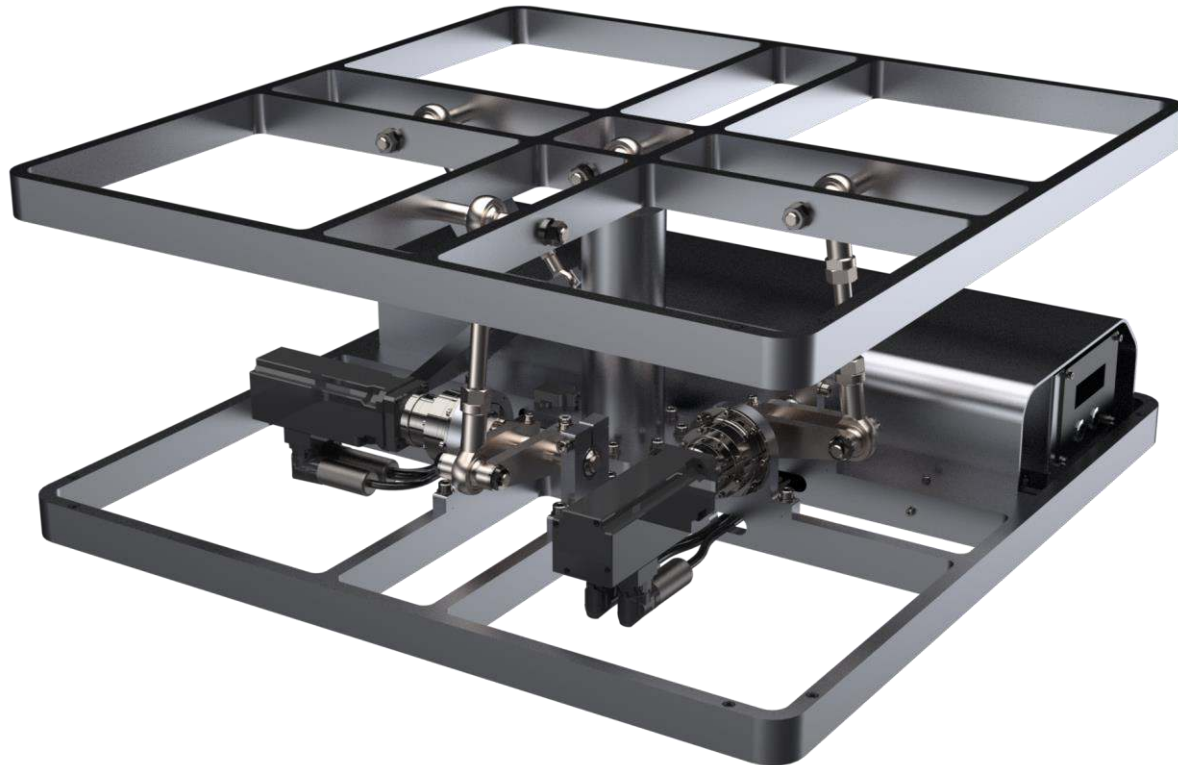
Acceleration free or Horizontal

Vessel movements are estimated based on sensors.

Platform is automatically adjusted by computer controlled electrical actuators.

Roll, pitch and sideway forces are eliminated.

Technology

Link: Timelap "Brilliance of The Seas"
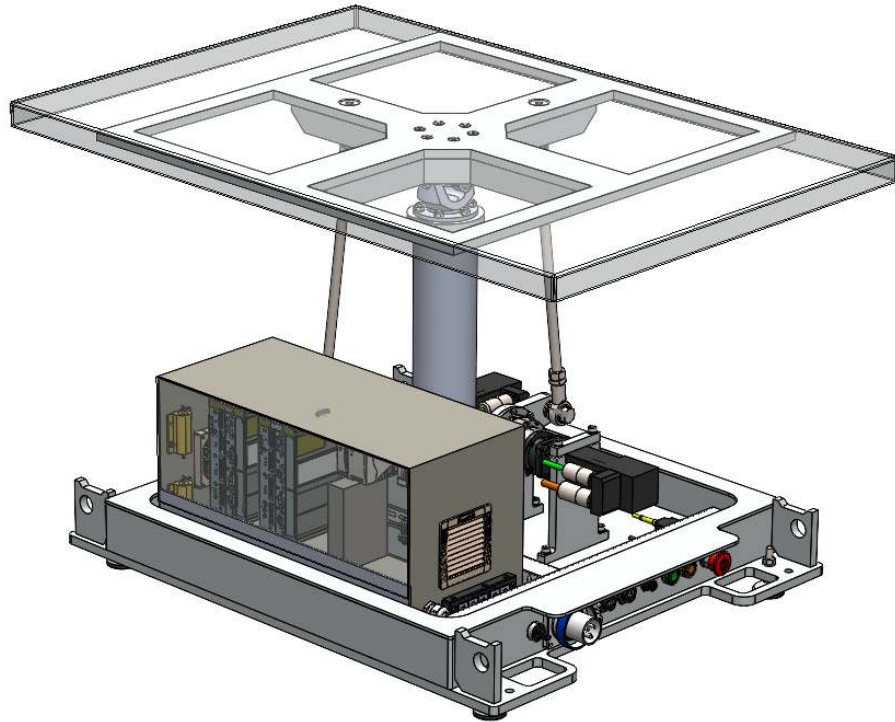
Use cases - Examples

Stabilized drone platform

- Provides a horizontal landing pad even during heavy ship movements.
- Neutralize roll and pitch.
- Tailormade, meets any operational requirements and will be engineered to all sizes and variations of drones.
- May also be adopted for land based vehicles.
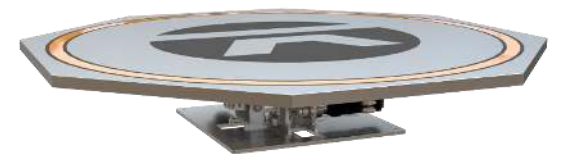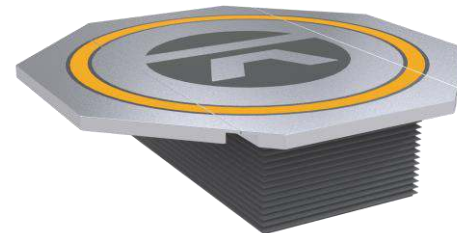
Use cases - Examples

Stabilized drone platform "Euro Pallet" format

- Size prepared for EURO standard pallet and coaming/frames.
- Single EURO top-plate or double EURO sized.
- Baseplate prepared to be strapped to deck.
- Weather protective curtain.
- Push buttons and separate cabled LUI panel.
- May also be adopted for land based vehicles.

760mm · 1160mm · 750mm

1520mm · 1160mm · 750mm
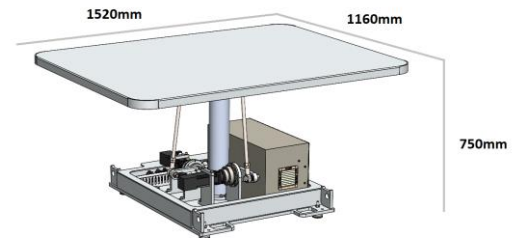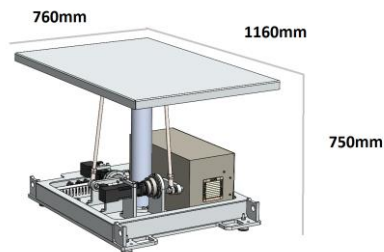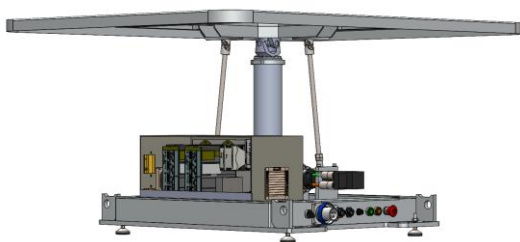
Use cases - Examples

20ft Hangar
Incl. lift & stabilized drone platform

- Assures essential calibration of drone sensors, prior to take-off.
- Provides horizontal landing site, even during heavy ship movements.
- Works like a garage for storage- and maintenance of the drone.

Profiled under the *Norwegian Green portal*:
https://www.theexplorer.no/solutions/

Drone Platforms

Stabilized use cases – Examples
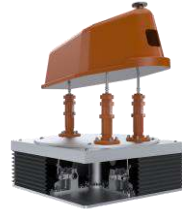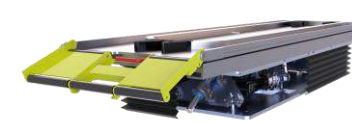
Beds

Drone pad

Containers

Working table

HAPI

Stretcher

Billiard/Pool

Telescope

Seats

Lounge sofas

Wine Cellar

Your call...

STABLE AS in short

Founded 2002:

- Head office in Arendal, Norway.
- 5 Employees, inhouse development, engineering and testing.
- Local manufacturing by long term 3rd party relations.
- References; Yachts, Cruise, Offshore, Ferry, Navy and Fishing vessels.
- StableCare AS founded in 2015, technology adopted to Ambulances.
- Awarded #18 "*Outrageous Acts of Science*" by Discovery in 2017 (*https://youtu.be/XNBVzdkp-AU*).