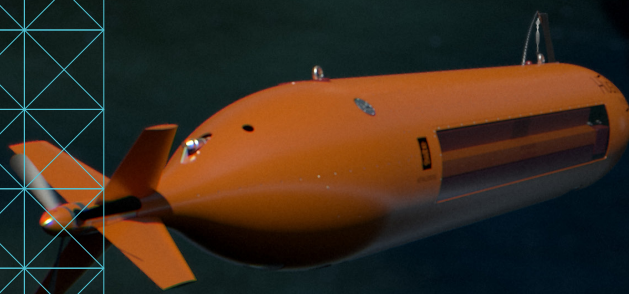


# SUBSEA AUV LARS



KONGSBERG



## SUBSEA AUV

### Launch and Recovery System

The new Subsea AUV LARS is designed to increase the launch and recovery performance of the HUGIN and HUGIN Superior AUV Systems. It can be installed in a hangar or container and operated midships to release valuable space on the aft deck.

For deployment and recovery, the LARS cradle is lowered into the water to a pre-determined depth. It is positioned safely below the splash zone and propeller wash enhancing both the weather window and safety, and is heave compensated to stabilise the effect of waves and ship movement. Once in the water, HUGIN is released to start its mission. During recovery the AUV finds its way home to the cradle using the onboard navigation system and a KONGSBERG MicroPAP located in the LARS. Once nearby, the HUGIN drives itself into the cradle and is locked in before it is lifted out of the water.

The new LARS is designed to be installed on ships of all types and floating platforms and offers the capability to operate HUGIN AUVs from high freeboards .