IHC BEAVER® RETROFITS

PUSH THE LIMITS OF YOUR IHC BEAVER®
During the lifetime of an IHC Beaver®, your operational requirements may alter due to new projects, changing conditions or other commercial considerations.

To keep your IHC Beaver® optimal, IHC offers a range of retrofit options. Adding functionalities can be carried out on IHC Beavers® of all ages, and our engineering department has all the relevant data with which to define the best solution.

BENEFITS
- Adding functionalities to an IHC Beaver® expands the range of applications.
- New functionalities can open up new markets.
- Some additional functionalities contribute to increased efficiency.

CUSTOMISED APPROACH
- Tailor-made retrofits match the condition of the dredger with smooth integration with the structure and related sub-systems.
- Appreciation of on-site restrictions (during installation) and/or class approval.
- Delivery of hardware from The Netherlands or (partly) from our regional offices. This flexible approach enables us to offer the most cost- and time-efficient solution.
- Turn-key delivery or installation by a third party (under IHC supervision).
- Commissioning by IHC specialist(s), if required, in combination with the operational training of your crew and/or staff.
RETROFIT OPTIONS

CONNECTED SPUD CARRIER
- Improves operational efficiency by 20%.
- Easy to connect with structure and control systems.
- Full engineering and hardware package.
- Local execution under IHC supervision.

DREDGING DEPTH EXTENSION
- Opens up new projects.
- Engineering of required adaptions to match the longer ladder, in the current configuration.
- Various options are available for the hardware package.
- Various options are available for the execution.

ANCHOR BOOMS
- Enable anchor handling, without the assistance of a workboat.
- Reduce the use of workboat(s), which also lowers operational costs.
- Booms can be provided with/without a guy winch.
- Full engineering package.
- Various hardware scopes available.

OTHER
- Upgrade to integrated ‘conventional’ spud carrier with spud guard functionality.
- The cutter head can be changed for a dredge wheel unit.
- Swivel bend in discharge line.
- Vacuum relief valve in suction line.
- Cutter platform (for larger types of dredgers).

In addition to these retrofit options, we kindly welcome any other ideas you have to upgrade your IHC Beaver®.