



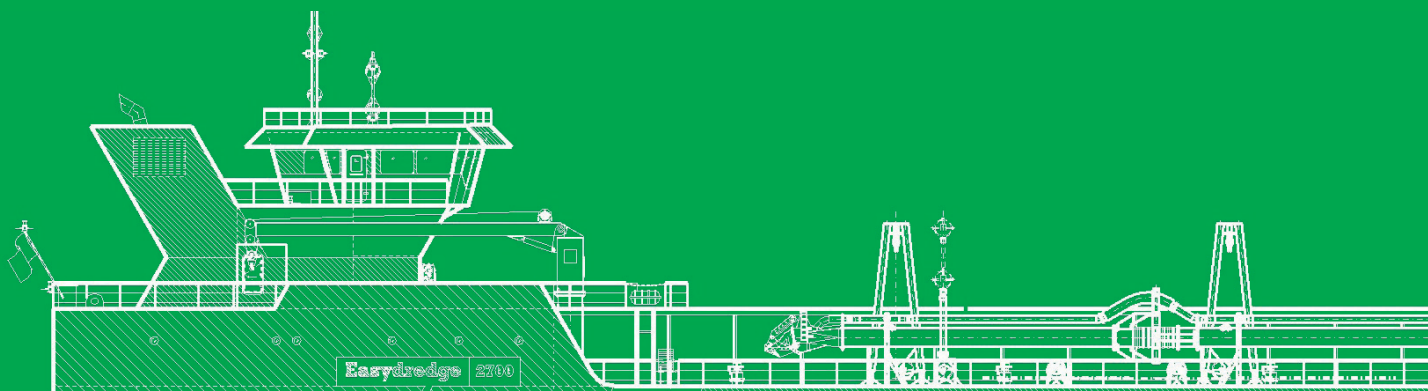
Easydredge

Dredging with a professional partner

The Easydredge® is a product line of standard trailing suction hopper dredgers built and designed by Royal IHC and presents a new approach to the dredging market. Making use of the many decades of experience of IHC, focusing on standardization and aiming at maximal **cost efficiency**, **straightforward design** and **affordability**.

While **available from stock**, the Easydredge® can also be adjusted to suit your needs. Via **high quality additions** you can customize your own Easydredge®, now and in the future. This way a tailor made solution is offered without significant concessions in terms of delivery time and pricing. It allows your Easydredge® to grow with your business and ensures it remains **the right tool for the right job**.

PU-ED-001-10



The technology innovator.



Easydredge® 1600 / 2700 / 3700

Easydredge

The Easydredge® range has been designed on an equal basis. All Easydredges are twin screw trailing suction hopper dredgers. Their boxed shaped hoppers are ideal for the dry unloading of sand and gravel and it allows for a large volume of silt to be transported. The slender hull combines increased speed and low fuel consumption with improved seagoing capabilities.

In addition to the features found on every Easydredge®, all vessels can be upgraded via options. Whether it's the wish to unload to shore via a shore pumping system, to convert the Easydredge® to run on LNG or the desire to be able to dredge deeper waters by adding the suction tube extension or submerged dredge pump. Other high quality equipment can be added to match your explicit needs. One size does not fit all but an Easydredge® does.

| Principal dimensions | 1600 | 2700 | 3700 |
|-------------------------------|-------|-------|---------|
| Length over all approx. | 71.75 | 81.75 | 92.95 m |
| Length between p.p. | 69.80 | 79.80 | 91.00 m |
| Breadth | 14.00 | 15.80 | 16.30 m |
| Depth | 5.00 | 5.90 | 6.70 m |
| Draught at dredging freeboard | 4.50 | 5.50 | 6.20 m |
| Speed | 11.0 | 11.5 | 12.0 kn |
| Dredging depth | 12-20 | 15-25 | 15-25 m |
| Suction pipe diameter | 500 | 700 | 800 mm |
| Deadweight | 2330 | 4200 | 5800 mt |
| Hopper capacity | 1600 | 2700 | 3700 m³ |
| Complement | 8-14 | 8-14 | 8-14 p |

Equipment packages

| | | | |
|---|---|---|---|
| Extended dredging depth | + | • | • |
| Submerged dredge pump | + | + | • |
| Bottom doors | • | • | • |
| Adjustable overflow | + | • | • |
| Shore pumping system incl. rainbow nozzle | | + | • |
| Barge loading system | + | + | |
| Jet water system | • | • | • |
| Degassing installation | + | + | |
| Extended dredging control system | + | + | + |
| Dry unloading incl. dewatering system | | | • |
| Grab crane | + | + | + |
| (Telescopic) spuds | + | + | • |
| Heavy duty maintenance crane | + | • | • |
| Accommodation extension | + | + | + |
| Diesel hybrid system | + | + | + |
| Sustainability package | + | + | + |

Port
Special
World
Dredging
Marine
Aggregates

• standard + option



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DIVISIÓN DE MAQUINARIA Y EQUIPOS PARA LA INDUSTRIA PESADA

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