

# Royal IHC launches world's largest cutter suction dredger SPARTACUS for DEME

PRESS RELEASE

On 10 November, Royal IHC successfully launched the SPARTACUS, a 44,180kW self-propelled cutter suction dredger (CSD) designed and built for DEME. The ceremony took place at IHC's shipyard in Krimpen aan den IJssel, The Netherlands. It was performed by Mrs Fabienne Ackermans, the spouse of Mr Luc Bertrand (chairman of the Board of Directors of Ackermans & van Haaren, owner of DEME).

The SPARTACUS is the world's largest CSD and the first to be powered by liquefied natural gas (LNG). The four main engines can run on LNG, marine diesel oil (MDO) and heavy fuel oil (HFO). The two auxiliary engines also incorporate dual-fuel technology.

IHC and DEME acquired extensive knowledge during the build of LNG-powered trailing suction hopper dredgers MINERVA and SCHELDT RIVER. This know-how was invaluable throughout the construction of the SPARTACUS.

As the first LNG-powered CSD in the world, the SPARTACUS sets a new benchmark in the industry. It also features several additional innovations, such as a waste heat recovery system, a one-man operated dredge control and a heavy-duty cutter ladder that can reach a dredging depth of 45m.

*"DEME's drive to innovate and focus on sustainability is reflected in the company's multi-year fleet investment programme," says Director and CEO of DEME Alain Bernard. "The new additions to the fleet are part of our continuous efforts to further increase efficiency, both in terms of production and environmental performance. SPARTACUS stands out because of her unrivalled power and high-tech features on board. The CSD will drive new levels of performance and provide our customers with flexible solutions for dredging projects in even the most harsh and remote environments."*

IHC's CEO Dave Vander Heyde is proud of achieving this important milestone in what has been a challenging project: *"IHC is known for its willingness to push boundaries to develop and produce high added-value equipment and vessels for our customers. The combination of power, size and innovation makes the SPARTACUS a perfect example of such a project. DEME was once the first dredging company to put a 'jumbo' dredger in the market which has led to a new generation of dredging vessels. As the SPARTACUS will soon be the world's largest and most powerful LNG-powered CSD in operation, DEME will again have set a new standard in the market."*

The SPARTACUS has already received its first nomination for an award with DEME being shortlisted in the 'dredger of the year' category by the Dredging and Port Construction Awards. The winner will be announced on 20 November 2018.



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**DEME**

Dredging, Environmental  
& Marine Engineering

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**Note for the editors, not for publication:**

**Profile Royal IHC**

In an ever-changing political and economic landscape, Royal IHC enables its customers to execute complex projects from sea level to ocean floor in the most challenging of maritime environments.

We are a reliable supplier of innovative and efficient equipment, vessels and services for the offshore, dredging and wet mining markets. With a history steeped in Dutch shipbuilding since the mid-17th Century, we have in-depth knowledge and expertise of engineering and manufacturing high-performance integrated vessels and equipment, and providing sustainable services. From our head office in The Netherlands and with 3,000 employees working from sites and offices on a global basis, we are able to ensure a local presence and support on every continent.

Dredging operators, oil and gas corporations, offshore contractors, mining houses and government authorities all over the world benefit from IHC's high-quality solutions and services. With our commitment to technological innovation, in which sustainability and safety are key, we strive to continuously meet the specific needs of each customer in a rapidly evolving world.

For more information on Royal IHC, visit [www.royalihc.com](http://www.royalihc.com)

For more information please contact:

Ms Eveline Bos - Manager Communications

[e.bos@royalihc.com](mailto:e.bos@royalihc.com) - T + 31 88 015 4585 or M + 31 6 20 25 13 23

**About DEME**

The Belgian dredging, environmental and marine engineering group DEME is an international market leader for complex marine engineering works.

Building on more than 140 years of experience and know-how, DEME has organically moved into several related sectors, such as the financing of marine engineering and environmental projects, executing complex EPC related marine engineering projects including civil engineering works, the development and construction of renewable energy projects, providing services for the oil, gas and energy sector, the decontaminating and recycling of polluted soils and silts, the harvesting of marine resources, etc.

Thanks to an integrated company structure, DEME strongly emerges as a 'global solutions provider' which offers its clients overall solutions. DEME has the most modern, high-tech and versatile fleet in the industry.

DEME Group has 5,100 employees worldwide and the company achieved a turnover of 2.37 billion euros in 2017.

[www.deme-group.com](http://www.deme-group.com)

For additional information:

Vicky Cosemans – Head of Communications DEME Group

[cosemans.vicky@deme-group.com](mailto:cosemans.vicky@deme-group.com) - +32 3 250 59 22 or +32 496 588 645



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