

Boskalis Takes Mega Cutter 'Helios' into Service



Royal Boskalis Westminster N.V. (Boskalis) has named and christened the mega cutter 'Helios' during a festive ceremony in the Port of Rotterdam, The Netherlands. The 'Helios' is the largest and most powerful cutter suction dredger Boskalis has ever developed.

The self-propelled *Helios* is 152 metres long and has a breadth of 28 metres and is able to dredge at depths of 6 to 35 metres. With a total installed power of almost 24,000kW, a total pumping capacity of 15,600kW and a maximum cutter power of 7,000kW, the *Helios* is one of the most powerful cutter suction dredgers in the dredging industry. The vessel was developed to dredge in extremely hard ground. The cutter ladder weighs 2,060 tons, making it the heaviest in the world.

The vessel can accommodate a crew of 45 and so the *Helios* can operate around the world in the most remote locations. The *Helios* will be deployed for dredging activities related to the development of the port of Duqm in Oman. A sister vessel of the *Helios* is expected to be taken into service in the course of 2020.

[Boskalis cutter suction dredger Helios](#) from [Boskalis|Dredging&Marine Experts](#) on [Vimeo](#).