

# UKD SEADRAGON

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Multi Purpose Water Injection / Plough Vessel



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**UK Dredging**  
is a division of  
**Associated British Ports**

UKD Seadragon is a 27 metre Shoal-buster designed specifically by Damen Shipyards for UK Dredging.

UKD Seadragon is specified to provide multi purpose dredging support with Water Injection Dredging (WID), bed-levelling, buoy handling and survey capability.

The vessel is diesel electric, with 2 x Permanent Magnet Water Cooled 750KW propulsion motors and a 145KW bow thruster.

UKD Seadragon's principle duties are as a Water Injection Dredger and a bed-leveller. Her WID skid and 10 metre plough are capable of working at a depth of 25 metres.

Fully equipped with DGPS and digital mapping her survey equipment is fully compatible with all of UK Dredging's fleet and able to act on a stand-alone basis. A Winch encoder accurately determines plough depth so that the combined package offers a complete survey and bed-levelling service.

### SPECIFICATIONS

<b>Built</b>	<b>2023/24/25</b>
<b>Builder</b>	<b>Damen Shipyards, Hardinxveld</b>
<b>Classification</b>	<b>Bureau Veritas Offshore Support Vessel Unrestricted Navigation</b>
<b>Gross Tonnage</b>	<b>321 tonnes</b>
<b>Length Overall</b>	<b>27.05m</b>
<b>Beam Overall</b>	<b>11.6m</b>
<b>Draught Max</b>	<b>2.55m</b>
<b>Speed</b>	<b>9.5 knots</b>
<b>A Frame</b>	<b>Huisman Equipment SWL 30 Tonne</b>
<b>Main Propulsion</b>	<b>2 x permanent Magnet Motors, Water Cooled, Single Power 2 x 750kW @ 1600 rpm</b>
<b>WID</b>	<b>Damen Dredging Equipment, 4000m<sup>3</sup>/hr @ 2.5 bar</b>
<b>Plough</b>	<b>10m width</b>
<b>Bollard Pull</b>	<b>25 tonnes</b>