**SAMO 250m³ Grab Hopper Dredger**

<table>
<thead>
<tr>
<th>Name</th>
<th>SAMO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order number</td>
<td>09.390</td>
</tr>
<tr>
<td>Type</td>
<td>Grab Hopper Dredger</td>
</tr>
<tr>
<td>Year of building</td>
<td>1997</td>
</tr>
<tr>
<td>Owner</td>
<td>Ministry of Works &amp; Communication Gambia Port Authority</td>
</tr>
<tr>
<td>Builder Yard</td>
<td>IHC Holland</td>
</tr>
<tr>
<td>Country</td>
<td>Gambia</td>
</tr>
</tbody>
</table>

**Dimensions**

<table>
<thead>
<tr>
<th>Category</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length overall approx.</td>
<td>38.40m</td>
</tr>
<tr>
<td>Length bp</td>
<td>35.00m</td>
</tr>
<tr>
<td>Breadth</td>
<td>10.00m</td>
</tr>
<tr>
<td>Depth</td>
<td>3.00m</td>
</tr>
<tr>
<td>Draught</td>
<td>2.68m</td>
</tr>
<tr>
<td>Hopper capacity</td>
<td>250m³</td>
</tr>
<tr>
<td>Max. dredging depth</td>
<td>19.00m</td>
</tr>
<tr>
<td>Grab capacity</td>
<td>1,600ltr</td>
</tr>
<tr>
<td>Crane hoist</td>
<td>7.32 tons at 14.50m radius</td>
</tr>
</tbody>
</table>

**Power and speed**

<table>
<thead>
<tr>
<th>Category</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crane engine</td>
<td>200kW</td>
</tr>
<tr>
<td>Propulsion power</td>
<td>625kW</td>
</tr>
<tr>
<td>Auxiliary generators</td>
<td>2 x 127kVA / 1 x 15kVA</td>
</tr>
<tr>
<td>Trail speed</td>
<td>9 knots</td>
</tr>
</tbody>
</table>

**Accommodation**

| Accommodation         | 8 persons                   |

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**IHC Engineering Services B.V.**

P.O. Box 2, 2960 AA Kinderdijk
Smitweg 6, 2961 AW Kinderdijk
The Netherlands

T +31 78 691 02 28
F +31 78 691 02 31
info.es@ihcmerwede.com
www.ihcmerwede.com

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