

- Back Hoe Dredger -

## Grävlingen



### Plant description

**Grävlingen** is a medium size backhoe dredger designed for dredging works in harbours and protected waters.

The dredger is suitable for dredging in harder soils like blasted rock, moraine, boulder clay etc. but can also maintain a high production rate in loose materials such as sand and clay.

During the dredging operation the pontoon is anchored into the sea bottom by three heavy-duty spuds, all remote controlled by hydraulic winches, from the operator's cabin.

### Modern Positioning

The dredger is provided with modern positioning systems such as XPMS (Excavator Positioning Monitoring System) which results in very high accuracy.

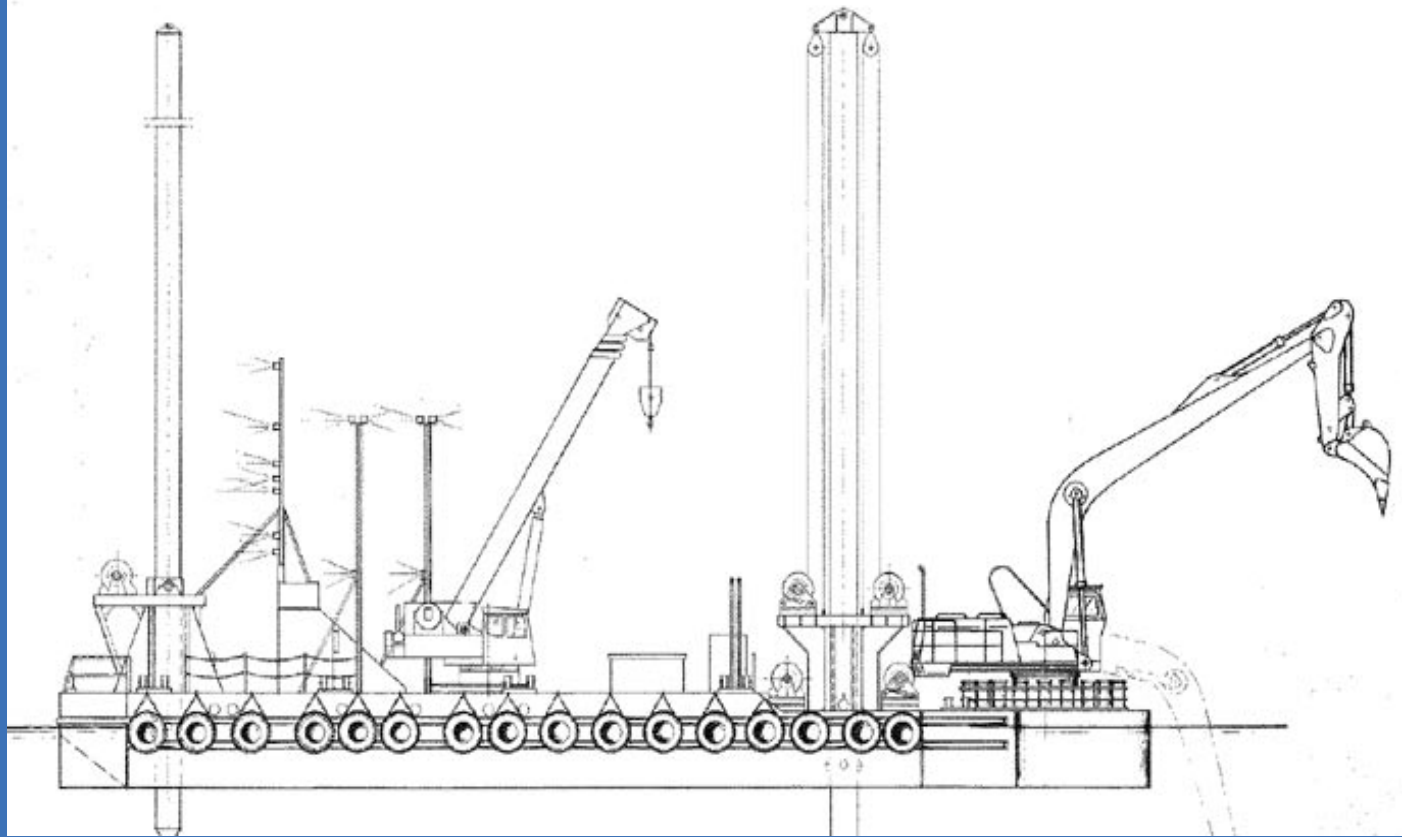
### Technical data

<b>Hull length:</b>	<b>30.0 m</b>
<b>Hull width</b>	<b>10.0 m</b>
<b>Draught:</b>	<b>1.8 m</b>
<b>Maximum dredging depth:</b>	<b>14.0 m</b>
<b>Bucket volume:</b>	<b>2.5-4.5 m<sup>3</sup></b>
<b>Excavator power:</b>	<b>375 hp</b>
<b>Excavator weight:</b>	<b>64 tons</b>
<b>Break out force:</b>	<b>35 Mp</b>
<b>Excavator model:</b>	<b>Liebherr P974</b>
<b>Year of construction:</b>	<b>1975/1988</b>



## Boskalis Sweden AB

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## BOSKALIS SWEDEN AB

Boskalis Sweden AB is one of the leading dredging companies in Scandinavia. The company undertakes all kind of dredging and reclamation assignments including drilling and underwater blasting. Hydrographical equipment for surveys, barsweeping and geotechnical borings.

Boskalis Sweden also rents out pontoons and barges and performs other marine works-including the investigations necessary to determine the nature of sea or riverbed.

Boskalis Sweden has been certified in accordance with the DS/EN ISO 14001

Being one of the group companies of Royal Boskalis Westminster nv the company

has the possibility to combine the world wide operating resources of Boskalis.

## ROYAL BOSKALIS

Royal Boskalis Westminster nv is an international dredging company headquartered in Papendrecht, the Netherlands.

Core activities are construction and maintenance of ports, waterways and islands, and coast and riverbank protection.

Boskalis Westminster is also operational in sand and gravel extraction, dry ground excavation, soil treatment, marine offshore services, munitions recovery and tunnel construction in many countries across the world.

Boskalis Westminster currently employs over 3,100

people, and has a network of offices, work sites and yards in more than 35 countries on five continents.

The company has a versatile fleet of over 300 units and a wide range of state-of-the-art equipment.

Primary markets are the Netherlands, Germany, UK, Finland, Portugal, Nigeria and Mexico.

Boskalis Westminster's most important clients are government authorities, oil and mining companies and major contractors.

In recent years Boskalis Westminster has enjoyed strong growth via internal expansion and the takeover of other dredging companies.