

# Backhoe dredger SEEM 39-970ST



## Dimensions

Overall length : 39.40 m  
Overall width : 15.40 m  
Crew : 10  
Total power : 2 x 485 hp  
Deadweight : 900 t  
Speed : 6 Knots  
Fuel oil : 60000 liters  
Classification :  
Special service  
Working Propelled Pontoon  
✘ Hull • Machinery

## Protection

Wood protection on main deck  
200 x 150 mm D fender  
Long lasting paint system  
Sacrificial anodes

## Hull

Steel hull  
Steel superstructure  
Unslipery main deck

## Accommodaiton

5 x Cabins  
Toilet, kitchen, air conditioning

Note: Some items in this specification are optional. The specifications and the general arrangement may be modified as required by the owner.

## Stationary dredger

Dredging depth : 17.00 m  
Liebherr R984C EW excavator (138 t)  
Kobelco CKS2500 crane (250 t)

## Tank capacities

Fuel oil : 60000 l  
Potable water : 15000 l  
Gray waters : 15000 l  
Dynamic and static ballast system : 220000 l  
Ballast capacity : 3 x 400 m<sup>3</sup>.h<sup>-1</sup>  
Bilge water  
Fire-fighting

## Electricity and Deck layout

3 x Spud winches : 40 t  
4 x Towing winches : 12 t  
2 x Windlasses  
1 x 1,8 t crane  
24 V and 400 V electric mixed networks  
Work area lighting  
Radar, GPS, sounder

## Propulsion system

2 x 357 kW hydraulic thrusters  
2 x 125 kVA generator sets  
1 x 447 kW hydraulic unit

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