

SUCTION HOPPER DREDGER

Rio IV**GENERAL DATA**

IMO Nr	6724737
Ship Yard	Nederlof Scheepsbouw b.v. Geertruidenberg
Year of construction	1967
Rebuilding	1999
Flag	The Netherlands
Harbour of registration	Breskens
Classification nr	Communautair Certificaat Binnenvaart
Call Sign	PHBQ

MAIN PARTICULARS

Length o.a.	67,01 m
Breadth o.a.	8,21 m
Depth	3,08 m
Net tonnage	1060 NT
Draught full dredging	3,08 m
Draught empty	1,50 m
Speed	11 knots
Accommodation	4 pers

CAPACITIES

Hopper	614 m ³
Fuel Oil	12 m ³
Fresh rinsing water	12 m ³

PROPULSION

Main engine	Cummins Type KTA 19
Output	640 PK
Reversing	Twin Disc Type M65202 DC
Ratio	1 : 5,04
Propeller	Fixed

DREDGING SYSTEM

Dredging pump	Warman Pump
Capacity sg: 1,3T/m ³	450 m ³ /h
Suction pipe	350 mm
Dredging Depth à 45°	17 m
Dredging pump drive	G.M. Type 8 V 71 - 350 PK