

Vasco da Gama

Ship type	Hopper dredger
Shipowner	Jan De Nul Group
Shipyard	Thyssen Nordseewerke GmbH



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Main Dimensions

Dwt	59,235 t
GT	36,567
LOA	201.00 m
Beam	14.60 m
Draught	14.60 m

Project type	Ship status	Design scope	Delivery year
Newbuild	Delivered	Basic, Detail	2000

Scope of Work for the Shipowner

- Part of the basic design work
- Procurement for outfitting, HVAC and interior
- Complete detail engineering, including hull, outfitting, interior, HVAC, machinery and piping, excluding dredging equipment, electrical design and engine room plastic model
- Site assistance team at the yard during construction

Project Features

- Vasco da Gama was the largest dredger in the world at the time of delivery, with a hopper capacity of 33,000 m³. The vessel is primarily used for dredging loose and soft soils such as sand, gravel, silt, or clay
- Dredging depth 45/60/80/131 m
- Diameter of suction pipes (2 No.) 1.400 mm
- Hopper capacity 33.000 m³
- Pumps (trailing) 2 x 4.500 kW
- Dumping system: bottom doors (above bottom line)
- Complete deckhouse designed in MicroStation 3D
- Complete hull designed in TRIBON 3D

Additional Information

IMO number	9187473
Classification society	Bureau Veritas (BV)
Technologies	DP1