

Self-propelling Trailing Suction Hopper Dredger

QUEEN OF PENTA-OCEAN



Builder	IHC Holland NV
Launched	May 1999
Classification	B.V : 13/3E*Hopper Dredger(Deep sea)AUT-MS NK : NS*(Drag Suction Hopper Dredger),MNS*
Gross Tonnage	22,049 GT
Overall Length	166.7 m
Length between p.p.	160.0 m
Breadth (mld.)	31.0 m
Depth (mld.)	12.5 m
Draught - Dredging Mark	10.5 m
Hopper Capacity	20,000 m ³
Maximum Loading Capacity	30,000 tons
Suction Pipe Diameter	1,200 mm
Dredging Depth	34/40/60 m
Service Speed	16.0 knots
Inboard Dredge Pumps	2 x 6,000 kW
Submerged Dredge Pumps	2 x 2,200 kW
Shore Discharge Pump	12,000 kW
Jet Pump	2 x 1,350 kW
Main Engines	2 x 12,600 kW
Propulsion	2 x 9,000 kW with c.p.p.
Bow Thrusters	2 x 850 kW
Total Installed Power	27,030 kW

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