

Kenford



Turning complex ideas
into simple solutions

Construction/Classification		Main data	
Constructed in the Netherlands		Gross tonnage	2172
Year of construction	1990	Length overall	81.8 m
Year of modification	-	Breadth	14.0 m
Class	Bureau Veritas	Moulded depth	6.3 m
Type	Hopper dredger	Draught dredging load line	5.25 m
Service Notations	Unrestricted navigation; Dredging within 8 Miles from shore Dredging over 8 Miles from shore with H.S ≤1.50 m	Deadweight	3500 ton
		Hopper capacity	3000 m ³
		Suction pipe diameter	800 mm
		Max. dredging depth	25.0 m
		Discharge systems	Pump ashore, rainbow, bottom doors
		Sailing speed loaded	10.0 kn
		Total installed power	4363 kW
		Dredge pump output	950 kW
		Jet pump output	383 kW
		Pump ashore output	2 x 900 kW (1800 kW)
		Propulsion power sailing	2 x 978 kW (1956 kW)
		Fuel type	MGO
		Bow thruster power	220 kW
		Accommodation	14 bunks
		Crew	14 persons
Features			
1.	Automated system for monitoring dredging operations based on the Teledyne PDS software package		
2.	Kinematic satellite navigation (Real Time Kinematic)		

