

BDC

Bulgarian Dredging Company

Westford



Turning complex ideas
into simple solutions

Construction/Classification		Main data	
Constructed in France		Gross tonnage	5939
Year of construction	1974	Length overall	117.5 m
Year of modification	2002	Breadth	19.0 m
Class	DNV (Det Norske Veritas)	Moulded depth	9.0 m
Type	Hopper dredger	Draught dredging load line	8.0 m
Service Notations	Unrestricted navigation; Dredging within 15 Miles from shore or within 20 Miles from port	Deadweight	6475 ton
		Hopper capacity	5500 m ³
		Suction pipe diameter	900 mm
		Max. dredging depth	35.0 m
		Discharge systems	Pump ashore, rainbow, bottom doors
		Sailing speed loaded	11.0 kn
		Total installed power	11618 kW
1.	Automated dredging monitoring system based on the Hypack software package	Dredge pump output	2 x 2060 kW (4120 kW)
		Jet pump output	2 x 2060 kW (4120 kW)
		Pump ashore output	3090 kW
2.	Kinematic satellite navigation (Real Time Kinematic)	Propulsion power sailing	2 x 2400 kW (4800 kW)
		Fuel type	MGO
		Bow thruster power	600 kW
		Accommodation	20 bunks
		Crew	18 persons

Features

