

Sand Harrier - IMO 8900713

Details

Category: Dredgers - Workboats (/CMS/index.php/dredgers-workboats)

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Name	SAND HARRIER
Type	Trailing suction hopper dredger
IMO-number	8900713
Call sign	MMVV5
Flag	United Kingdom
Port of registry	Southampton
GT	3.751 t
DWT	5.916 t

NRT	1.125 t
Length	99,00 m overall 94,83 m between perpendiculars
Breadth	16,30 m overall
Draught	Summer: 6,56 m Light: 3,20 m
Freeboard	Summer: 2.079 mm
Depth	8,60 m
Speed	Service: 12,5 knots
Built	1990
Launch date	06.07.1990
Date of completion	16.11.1990
Builder	IHC Merwede Shipyard Hardinxveld-Giessendam The Netherlands
Yard number	656
Hull material	Steel
Hull type	Single hull
Watertight compartments	7
Continuous decks	1
Main engine	1x Mirrlees K Major KMR8MK3 - 4 stroke 8 cylinder 400 x 457 mm diesel engine - 4.028 kW / 5.472 hp at 600 rpm Built: 1990 Builder: Mirrlees Blackstone
Electrical propulsion gen.	1x 4.000 kVA / 3.200 kW
Number of screws	1x Screw propeller controllable pitch - aft at 189 rpm
Electrical installation	Power voltage: 600 V Lighting Voltage: 415 V Frequency: 50 Hz
Generators	3x Diesel generatorsets each 323 kVA - 258 kW - 393 hp
Maximum cargo capacity	2.700 m ³
Holds	1 48,30 x 8,50 m
Dredge pump	Manufacture: Seadrec
Maximum dredge depth	33,00 m
Suction pipe	1x 850 mm

Conveyor length	14,50 m
Discharge method	Hydraulic / Bucket Wheel Pump & bucket wheel - 2.000 t/h
Operating crew	13
Manager	Cemex UK Marine Ltd. Baltic Wharf, Elm Street, Marine Parade Southampton SO14 5JF United Kingdom
Registered owner	Cemex UK Marine Ltd. Baltic Wharf, Elm Street, Marine Parade Southampton SO14 5JF United Kingdom
Charterer	DC Group DC Dredging Spuiplein 17/A 4511 AN Breskens The Netherlands
Previous owner	RMC Marine Ltd.
Latest data adjustment	25 September 2015