

Cutter Suction Dredger

AL MAHAAR



PRINCIPAL CHARACTERISTICS

Name	Al Mahaar
Type	Cutter Suction Dredger
Year of construction	1986 / 2000
Modification for shallow draught	Febr.-April 2006
Owner	Middle East Dredging Company Q.S.C.
Classification Society	Bureau Veritas
Length overall	103.00m
Breadth overall	original: 19.09m / after modification: 29.44m
Moulded depth	5.97m
Maximum draught	4.58m
Minimum draught (after modification)	3.65m
Minimum dredging depth (after modification)	4.5 m
Maximum dredging depth	30m
Diameter suction pipe	850mm
Diameter discharge pipe	850mm
Total installed power	11,224kW
Cutter power	2,944kW
Power on ladder pump	1,470kW
Power on discharge pumps	4,840kW

