

BN 270 - HAVILA CHARISMA



Kværner Maritime AS

Kleven Verft AS

Havila Shipping ASA

GENERAL

Owner	Havila Shipping ASA	
Type	KMAR 404 AHTS	
Design	Kværner Maritime	
Class	DNV IAI, Tug, Supply Vessel, FiFi II, Oil Rec, Dyrpos AUT, SF, EO, DK(+), HL(2,8)	
Authorities	NOR	
Yard	Kleven Verft	
Hull Yard	Kleven Verft	
Delivery	10.07.1999	
DNV Id No.	21402	
IMO No.	9190963	
Signal Letters	LJQY	

MACHINERY

Main Engines	Wartsila - 12V32	2 x 5525 kW
Shaft Generator	Van Kaick	2 x 2400 kVA
Aux Engine	Caterpillar	1338 kVA
Retractable Thruster	Rolls-Royce	745 kW
Tunnel Thruster (Fwd)	Rolls-Royce	880 kW
Tunnel Thruster (Aft)	Rolls-Royce	880 kW

EQUIPMENT

Anchor Handling Winch	Rolls-Royce - ALM220220U	300 T
Tugger Winches	Rolls-Royce	2 x 10 T
Capstans	Rolls-Royce	2 x 10 T
Stern Roller	Rolls-Royce	Ø3000 x L6000
Deck Crane	Hydramarine	5 T @ 14 m

MAIN DIMENSION

Length over all	73,75 m
Length between perpendiculars	63,60 m
Breadth Moulded	16,40 m
Depth Main Deck	8,00 m

PERFORMANCE & CAPACITIES

Speed	16,5 kn
Bollard Pull	180 T
Gross Tonnage	2598 T
Net Tonnage	810 T
Deadweight at SWL	2750 T
Deck Load	1000 T
Fuel Oil	824 m ³
Water Ballast	921 m ³
Fresh Water	516 m ³
Brine	790 m ³
Liquid MUD	615 m ³
Base Oil	167 m ³
Dry Bulk	227 m ³
ORO	1000 m ³
Cargo Deck	560 m ²
Accommodation	24 persons

EQUIPMENT

DP System	Kongsberg
IAS	UMAS
Cargo Equipment	Allweiler
HVAC	Novenco
Boiler	Pyro
Navigation & Communication	Emil Langva
Separators	Alfa Laval
FiFi II Equipment	Kværner Eureka