

BN 313 - REM BALDER



Rolls-Royce Marine AS

Kleven Verft AS

REM Offshore AS

GENERAL

Owner	REM Offshore AS	
Type	UT 712 L	
Design	Rolls-Royce Marine AS	
Class	DNV IA1, E0, TUG, Supply Vessel, SF, Oil Rec, Dynpos AUTR, Comf-V(3), Ice C	
Authorities	NOR	
Yard	Kleven Verft	
Hull Yard	Kleven Verft	
Keel Laying	08.06.2006	
Delivery	29.03.2007	
DNV Id No.	26779	
IMO No.	9371385	
Signal Letters	LIMZ	

MACHINERY

Main Engines	Bergen - B32:40V12P	2 x 6000 kW
Shaft Generators	Leroy Somer	2 x 3000 kVA
Aux Engine	Cummins - KTA50 DM2	1335 ekW
Emergency Generator	Cummins - KTA19 - DM1	390 ekW
Main Propulsion	Rolls-Royce	2 x 3000 kW
Retractable Thrusters	Rolls-Royce - TCNS 073 CP	883 kW
Tunnel Thruster (Fwd)	Rolls-Royce - TT2200 DPN CP	883 kW
Tunnel Thruster (Aft)	Rolls-Royce - TT2000 DPN CP	883 kW
Rudders	Rolls-Royce - FB-S 2330	
Steering Gears	Rolls-Royce - SR722 FCP	

EQUIPMENT

Cargo Rail Cranes	Rolls-Royce	2 x 3 T @ 13 m
Anchor Handling Winch	Rolls-Royce - BSL400WX / SL400W	400 T
Stern Roller	Rolls-Royce	Ø3500 x L6000

MAIN DIMENSION

Length over all	78,30 m
Length between perpendiculars	68,20 m
Breadth Moulded	17,20 m
Depth Main Deck	8,30 m

PERFORMANCE & CAPACITIES

Speed	17,4 kn
Bollard Pull	187 T
Gross Tonnage	3107 T
Net Tonnage	1051 T
Deadweight at SWL	3092 T
Fuel Oil	1068 m ³
Water Ballast	1228 m ³
Fresh Water	1135 m ³
Brine	407 m ³
Liquid MUD	549 m ³
Dry Bulk	235 m ³
Base Oil / Glycol	532 m ³
Rig Chain Lockers	400 m ³
ORO	1038 m ³
Cargo Deck	510 m ²
Accommodation	28 persons

EQUIPMENT

AH Equipment	Rolls-Royce
DP System	Rolls-Royce
IAS	Rolls-Royce
Cargo Equipment	Ing. Per Gjerdrum
HVAC	Aeron Miljøteknikk
Separators	Alfa Laval
Boiler	Pyro
Navigation & Communication	Emil Langva
Fire Fighting System	Danfoss Semco