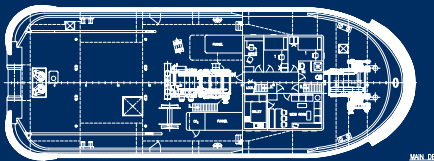
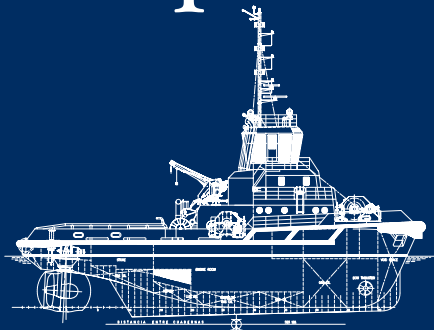




Red Dolphin

Azimuth stern drive ▶ Ocean going ▶ Terminal ▶ Escort ▶ Oil recovery ▶ AHT

Red Dolphin



Owner / Operator
P&O Repasa

Yard
Balenciaga S.A., Zumaia,
Spain

Completed
May 2005

Capabilities
Open Sea Towing
Harbour & Terminal Tug
Escort
A.H.T.
Oil Recovery Vessel

Class
Germanischer Lloyd
+ 100 A5 Active Escort
Tug,
Oil Recovery Vessel
Enviromental
Passport + MC AUT, FIFI I
GL No 111328

Flag / Home Port
Portuguese / Madeira

Call Sign
C.Q.O.V.

Official Number
1361

IMO Number
9319208

MMSI Number
255802960

KVH Telephone
+ 870 773 153 765

KVH Fax
+ 870 783 156 332

Inmarsat C (1)
425500053@c12.stratosmobile.net

Inmarsat C (2)
425500054@c12.stratosmobile.net

GSM Telephone
+ 34 606 34 52 92

E-mail
reddolphin@porepasa.com

▲ DIMENSIONS

Length Overall
33,00 m.
Length B.p.
28,65 m.
Breadth
12,00 m.
Depth Mid.
5,60 m.
Draft Mid.
4,30 m.
G.T. / N.T.
474 / 142
Displacement (Max.)
1.123

▲ ENGINES

Main Engines
MAN B&W 7L27/38
K.W. / B.H.P.
2 x 2.380 kw
(4.760 Total)
6.470 B.H.P.
@ 800 rpm
Aux. Engines
CAT 3306
K.W.
1 x 157 kw
1 x 174 kw
380 volt. 50 hz

▲ PROPULSION

Propellers
STEERPROP
(Azimuth thrusters)
Type
SP 35
(2.800 mm. diam.)
Bow Thruster
JASTRAM
Type
BU 40F (250 bhp)
3 tons. pull

▲ PERFORMANCE

Bollard Pull Ahead
Max. 85,2 m.t.
Average 83,0 m.t.
Bollard Pull Astern
Maxi. 77,8 m.t.
Average 76,5 m.t.
Free Run. Speed Ahead
13,50 knots
Free Run. Speed Astern
12,50 knots
Escort Steering Force
93 tons @ 8 kts.
115 tons @ 10 kts.

▲ CAPACITIES

Fuel Oil
248 / 338 c.m.
Lube Oil
3 c.m.
Hydraulic Oil
3 c.m.
Dirty Oil
3 c.m.
Fresh Water
42 c.m.
Dispersant
9 c.m.
Foam
24 c.m.
Recovery Oil
90 c.m.
Deck Space
105 sq. m.
(12,4 m. x 8,5 m.)
Deck Strength
5 tons/sq.m. all over
Deck Load Capacity
36 tons.

▲ CONSUMPTION

In Port
0,8 c.m.
Stand By
3,0 c.m.
Economic Speed (10 Kts)
7,0 c.m.
Max. Speed (13,5 Kts)
12,0 c.m.
Towing (6-7 Knots)
12,0 c.m.

▲ TOWING EQUIPMENT

Towing Winch Forward
x115 tons pull
200 tons
brake + anchor
windlass
2 drums waterfall
80 tons
Towing Winch Aft
pull 200 tons brake
6 tons pull
15 tons brake
Tugger Winch
pull 200 tons brake
6 tons pull
15 tons brake
Lines Forward
x60 mm. (260 T. M.B.L.)
1 x 800 m. + 1 x 200 m.
Lines Aft
steel wire 54 mm.
(210 T. M.W.L.)

▲ DECK EQUIPMENT

Crane
Palfinger PK32080MD
1,3 tons @ 16 m.
Towing Pins
Karmoy hydraulic
towing pins.
Stern Roller
Diameter 1.100 mm.
Breadth 3.000 mm.
Shark Jaws
Karm Fork, S.W.L. 200 T.

▲ NAVIGATION

Radars
1 x Simrad RA95P 25 kw.
1 x Simrad CR 54 12 kw.
Chart Plotter
1 x Simrad CR 54
DGPS
2 x Simrad GN 33
SDGPS
Gyrocompass
1 x Simrad GC 80 +
repeater
Autopilot
1 x Simrad AP 50
Echosunder
1 x Simrad GDS 101
AIS
1 x Simrad AI 70
Joystick
Promartec Automatic
Position
Keeping (Semi DP)

▲ COMMUNICATIONS

Radio Equipment
According to GMDSS
Area 3
MW/SW
Skanti TRP 1251 S
Inmarsat - C
2 x Thrane & Thrane
TT-3020 C
V.H.F.
2 x Skanti 1000 DSC
V.H.F.
1 x Skanti 1000 P
Portable V.H.F.'S
3 x Simrad Navico
Axis 50
Cospas-Sarsat
McMurdo E3A
Sart
2 x MacMurdo
S4 Rescue Sart
Navtex
JRC - NCR 330

Satellite Comm.
KVH Fleetbroadband
500

▲ ACCOMMODATION Cabins

4 x 1 man cabins
1 x 4 men cabin
Others
Galley
Messroom
Dayroom
Office
Laundry

▲ FIRE FIGHTING EQUIP.

Fire Pumps
1 x 2700 c.m./hr.
@ 15 bar
Fire Monitors
2 x 1200 c.m./hr.
Water/foam monitors
Fireman's Outfits
4 equipments
Deck
2 x 4 connections
for hoses port
and starboard

▲ DECK SUPPLY

Air
1 outlet for working air
on deck
Capacity
3.000 l/min. @ 7 kgs.
Electric Power
380 V x 100 Amp.

▲ GENERAL

A.C.
Accomodation fully
air conditioned
E.C.R.
w/ independent a.c.
C.C.T.V. with VCR
2 cameras on mast
for main deck
+ 2 in engine room
M.O.B. Boat
Fitted with 25 hp
o/b motor.
6 persons
Liferafts
2 x 8 persons Zodiac
Survival Suits
According with class
Oil Boom
Deck fittings for fixed
instal. o/b
Boiler
Intec-Thermal oil plant
ET 150 - 20 VS