

Specifications WELLBOAT 2000M³

“PATAGON IX”



SHIPYARD	: ASENAV S.A.
Year of construction	: 2020
Hull Number	: 185
Vessel Name	: Patagon IX
Owner	: Transportes Patagonia Wellboat Ltda.
Flag	: Chilean
IMO Number	: 9977743
Call Sign	: CA7668
Class	: ABS ✕A1, Live Fish Carrier (E) ✕AMS
Speed	: 11.2 kn

Dimensions:

LOA	: 69.50 m
Beam	: 15.00 m
Depth Main Deck	: 6.60 m
Max. Draft	: 5.70 m
Deadweight	: 2800 tonnes
Gross Tonnage	: 1992
Net Tonnage	: 597
Accommodation	: Crew 16

Tank Capacity

Holds (water)	: 2000 m ³
Diesel Oil	: 170 m ³
Fresh Water	: 80 m ³
Ballast Water	: 500 m ³
Technical Water	: 50 m ³
Lube Oil	: 4 m ³
Sewage	: 7 m ³
Misc.	: 13 m ³

Main Engine(s)

Diesel Electric	: ABB, 2x1000 kW @ 0-1800 rpm.
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Propulsion System(s)

Fixed Pitch Propeller	: Piening, Prop. Diam. 3000 mm
Gearbox	: Reintjes LAF 873

Thrusters:

Stern Thruster	: Schottel, STT 1 FP, 500 kW
Pump Jet, fwd	: Schottel, SPJ 132 RD, 521 kW

Generator(s):

Auxiliary	: YANMAR, 2x1250 + 1x750 kWe, 900 RPM
Harbour - Emergency	: Lindenberg 240 kWe, 1800 rpm.

Deck Equipment

Deck Cranes	: Palfinger, 1xPKM350 – 3.6 ton @ 12m + 2xPKM250 – 2.2 ton @ 12m
Anchor Windlass	: Ibercisa, Hydraulic, MAN-H/H/32-34-s/1
Capstans	: PMH, Hydraulic, 3xC3000, 2.8ton @ 35m/min

Anchor & Chains

Port & Stbd.	: Spek anchor 1740 kg, chain Ø32mm Gr3, 8 lengths (each)
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Safety Equipment

Auxiliary Boat	: Yamaha, 40 Hp
Life Rafts	: 2 x 16 persons

Circulation & Oxigenation System : 9 Circulation pumps, 1800 m³/h (3 each fish tank).
6 Oxigenation Cones, 600 m³/h (2 each fish tank).
3 Oxigen generation plant 500lpm @ 4 bar each, 95% purity.
3 CO2 degassers, flow capacity 1100 m³/h
3 UV treatment system over circulation water discharging to overboard

Fish Loading : 3 Fish counters, WINTECH – WFP1200

Fish Unloading : 3 Air Blowers, 4000 m³/h, 0.5 bar.
3 Moveable bulkheads system.

Communication Equipment

GMDSS Compl. : A1-A2
MF/HF Radio : 1x Furuno FS-1575

VHF Radio : 1x Furuno FM 8900S
1x ICOM IM330
Portable VHF : 3 x ENTEL HT649
Sart : 2x ACR transponder
AIS : 1x Furuno FA-170
E.P.I.R.B. : 1x ACR RLB-41

Navigation Equipment

Radar : 2x Furuno 1935
GPS Navigation : 2x Furuno GP-39
Echo Sounder : 1x Furuno FCV-628
Navtex : 1x Furuno NX 700-A
Sat. Compass : 1x Furuno SC-70
Magnetic Compass : 1x Reflecta 5
Anemometer : 1x Airmar WS-220WX
Autopilot : Navitron NT888G
Temperautre indicator : 1xAirmar DST 800MST
BNWASS : 1xFuruno BR500
Handheld radio : 4x Icom IC-M25