

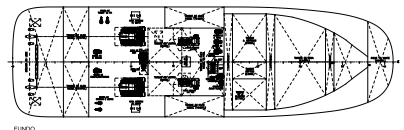
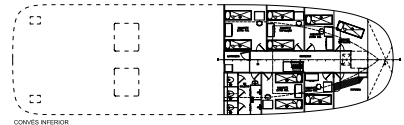
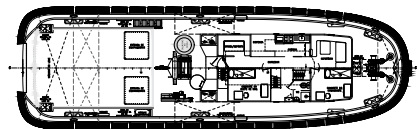
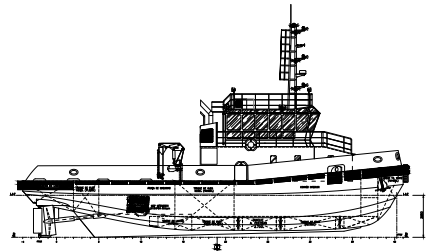
BELOV PITUBA

Offshore Tug Boat

BELOV



Belov Pituba is an offshore tug - coastal shipping with an 27.40 ton Bollard Pull capacity and equipped with a Kort nozzle. This vessel is able to support a 50.00 meters air diving system with a diving A-frame and knuckle-boom crane to allow effective offshore operations.



REGISTRATION

Vessel Name: BELOV Pituba

Type: Tug Boat

Class: RBNA A1 01 5 Tug Boat +M1

Year: 2016

Builder: BELOV Offshore Industrial Ltda.

Owner: BELOV Group

MAIN PARTICULARS

DIMENSIONS		ACCOMMODATIONS	
Length overall	27.00 m	Accommodation for	19 POB
Moulded breadth	7.80 m	Cabins	6
Depth	3.53 m	Mess room, laundry, galley, stores, office.	
Draft	2.98 m		
Deadweight	101.60 t		
Net tonnage	54		
Gross tonnage	180		
CAPACITIES		CONTAINER CAPACITY	
Deck capacity	5.0 t/m ²	2 TEU	
Fuel oil	68.08 m ³		
Fresh water	12.81 m ³		

OPERATION

ENERGY	
Main equipment startup	2 X 137 CV (1800 RPM)
Generator	2 (three-phase synchronous alternator) x 100KVA
PROPULSION - MACHINERY	
Main generators (conventional KAPLAN-type propeller)	2 x 1015 BHP (1400 RPM)
Reduction gear	2
Gear ratio	4:1

PERFORMANCE	
Trial speed	8 knots
Operating range	2000 miles
Bollard Pull	27.40 t
Remark: Tug with a Kort nozzle.	

EQUIPMENT & ELETRONICS

DECK EQUIPMENT	
Batteries: 18 x 150Ah	
CARGO	
Retractable Crane - Munck Type (Hydraulic)	
10 tons at minimum radius (or 620 kg at 18.10 m)	
MOORING AND ANCHORING EQUIPMENT	
Reel: 1 x 500Kg	
Anchor: 2 x 300kg	

CONTROL EQUIPMENT

Steering Gear:	2 (hydraulic)
Torque:	23,88 KN x m
Rudder:	4*

Approximate area: 1 m² per window, totaling 4 m²

**Window type, fixed to caisson*

PUMPING

Fire and Ballast	2 x 27.15 m ³ /h
Oil Discharge Transfer	2 x 12 m ³ /h
Sewage/General Services	2 x 27.15 m ³ /h
Oily Water	1 x 17.1 m ³ /h

Sanitary Sewage	1 x 17.1 m ³ /h
Aqueous Discharge	1 x 17.1 m ³ /h
Gray Water	1 x 17.1 m ³ /h
Salt Water	1 x 15.4 m ³ /h

SAFETY EQUIPMENT

Life vests:	26 x class 2
Life buoys (riven line):	3
Life buoys (self-activating lighting device):	2
Life raft:	1 x auto inflatable for

FIRE EXTINGUISHER

CO2: 11 x 6 kg
Chemical Powder: 1 x 12 kg; 2 x 6 kG

ELETRONICS

Radar; SIMRAD Multifunctional Display (Chartplotter, Echosounder, GPS, Radar); Magnetic Compass; Rudder Angle Indicator; EPIRB EP70 – SIMRAD; ICOM IC-M802 / HF MARINE (SSB transmission, 50W - main radio equipment); SIMRAD - RS12 (VHF transmission, 25W - emergency radio equipment).

PHOTO GALLERY





www.belov.com.br

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