

BON PIGALL

It's a 24 meters long work ship designed and built for oceanographic research.



Name:	Bon Pigall	Draught:	1,2m
Plate nº:	6ª-BA-1-13-06	Displacement:	48 tons
Country:	Spain	Fuel capacity:	10.000 l
Material:	aluminium	Speed:	17 kn
Lenght:	23,8 m	Engine:	2 Cat 800 Hp
Beam:	5,5 m	Auxiliary gensets:	Cat 20kW, Cat 10 kW

- It has autonomy enough to work at any point in the western Mediterranean sea, and offers the possibility to host four guests on board, apart from crew.
- Navigation: autopilot, radar, sounder, plotter, sonar, 2 radios, GPS, Gyro, OLEX oceanographic software, Hypack oceanographic software.
- Dynamic positioning system, DPS WCM Controls, thanks to one transversal thrusters and 2 stern jets, Kamewa 550, that allow ROV operation without danger to or interference with the umbilical.
- ROV: Linx Seaeye, capable to operate to 1500 m depth, prepared to work down to 400 m.
- Air compressor for diving equipment, two equipments with capacity for 12 m³/h.
- Crane: capacity for load: 200 kg, towing length: 1.000 m
- Dredge: Van Veen dredge for sediment sampling
- Control room for the ROV operation, equipped with several monitoring screens dedicated to ROV colour and b/w cameras, sonar, position monitoring and oceanographic software.
- Two vertical bow cameras, one of them submerged on a mast, to film cetacean.



“How to turn a workboat, dedicated to the investigation of the submarine bottom, into a beautiful object and a technically advanced machine.”
(Carlos Serra, Grandes Esloras)