

PS 90-1900/2150



TUNA PURSE SEINER - 90 m - 1900 m³ to 2150 m³



With over twenty five years experience of building oceanic and mediterranean tuna fishing vessels, PIRIOU has designed the PS 90-1900/2150, a robust, efficient and technologically advanced tuna seiner especially developed for faster navigation, optimized consumption and higher storage capacities.

Sea proven and designed to operate on all oceans, the PS 90-1900/2150 features a 1900 m³ standard storage capacity split into 21 holds allowing brine freezing at - 17°C (optional - 40°C dry freezing) and allows processing up to 400 tons of fish per 24 hours.

Equipped with a classic Diesel or Diesel-electric propulsion, she provides a maximal speed up to 17.5 knots.

The PIRIOU range tuna seiners are fitted with a full equipment, complying with the highest quality standards and can be customized according to the specifications required by fisheries.

- Sea proven
- Optimized rigging
- Tested stability when operating the seine
- Versatile and customizable according to fisheries specifications

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MAIN CHARACTERISTICS

| | |
|-----------------------|--|
| Length overall | 90.0 m |
| Breadth | 14.5 m |
| Depth at main deck | 6.4 m |
| Depth at upper deck | 9.05 m |
| Hull / superstructure | steel / aluminium |
| Crew | 35 |
| Fish wells | 21 - 1900 m ³ |
| Fuel oil | 500 m ³ |
| Fresh water | 80 m ³ |
| Rigging | californian type |
| Seine winch | triple drum, waterfall type: 40t @ 35m/min |
| Freezing system | brine chillers NH ₃ /NaCl + coils |
| Bow thruster | 400 kW |

OPTIONS

| | |
|-------------------------------|-------------------------|
| Fish holds | 250 m ³ |
| Propeller | CPP - 5 blades |
| Skiff | 11 m - 745 kW |
| Speed boat | 6.5 m - 180 HP waterjet |
| Fishing electronic equipment | |
| Specific hydraulic equipment | |
| Freezing temperature @ - 40°C | |
| Freezing capacity | up to 400 t / 24 h |
| Diesel-electric propulsion | |

CLASSIFICATION

No classification / Construction according to BV rules
Optional : Bureau Veritas I ✕ HULL • MACH
Fishing vessel, Unrestricted navigation

ACCOMMODATION

| | |
|--------------------------------|----|
| 1 officer cabins with sanitary | 11 |
| 2 men cabins | 12 |

PERFORMANCES

| | |
|--|--------------|
| Maximal speed (half dwt - calm water) | 17.5 kn |
| Cruising speed (half dwt - calm water) | 12 kn |
| Freezing capacity @ - 17°C | 200 t / 24 h |

PROPULSION / MACHINERY

| | |
|------------------|------------------------|
| Main engine | 4000 kW @ 1000 rpm |
| Propeller | FPP - 4 blades |
| Main gensets | 2 x 1360 kW @ 1800 rpm |
| Auxiliary genset | upon request |