



***Interceptor 55 Pilot*** is a 16.5m pilot boat based on our very successful deep V twin chine hull design that provides excellent performance and seakeeping. The 55 pilot is a heavily constructed pilot vessel, designed and engineered to withstand the tough demands of port pilotage operations, the design features an aft positioned wheelhouse providing the lowest accelerations for crew and pilots, however Safehaven's modular mould design allows the vessel to have several different configurations to suit the vessels intended operational requirement, with the design being fully customizable. The vessel is typically powered by 16 litre engines rated at 630hp running through twin disc 5114 quick shift gearboxes, with stern gear comprising 58mm F51 Duplex shafts turning 30" 4 blade propellers. She has an operational speed of 25kts on a 24,500kg lightship displacement and when powered by 750hp engines a speed of 28kts is achieved. The vessel has exceptionally low noise levels, with readings recorded in the wheelhouse of only 76db at 25kts, such noise levels were previously the realm of expensive and complicated isolated wheelhouse, but Safehaven pay special attention to the engine rooms soundproofing, the result being the crew and pilots have a relaxed, quiet and vibration free working environment.

Heavy duty rubber fendering supplied by Avon Rubber protects the hull with substantial 150x200mm fendering along her gunwale with numerous diagonals and a lower run along her 2nd chine just above the waterline, her bow is rounded allowing the fender to wrap around the bow in a continuous run.

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## MAIN TECHNICAL FEATURES

- All weather capabilities, up to Beaufort Force 10 and 6m wave heights
- Self-righting capabilities, recoverable after capsize by a large breaking wave
- 43 person emergency survivor capacity- 3 crew + 40 survivors all seated
- High survivability, 3 watertight bulkheads, 4 individual compartments, damage survivable should any on compartment flood.
- M.O.B / unconscious casualty recover platform on transom with 250kg SWL
- 25-28kts speed capability and 250nm range
- Fully air-conditioned cabin option
- Wide side decks and aft deck area for crew safety, enclosed by safety railings
- Fully proven in service- 7 vessels in successful operation worldwide



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