



Overview

CASE STUDY:

FERRETTI F580 YACHT ITALY

PRODUCTS:

Main propulsion engines:

2 x Baudouin 6F21

Gearboxes:

ZF 500-1 IV Ratio 2.20/1

DUTY:

P5 Light Duty

POWER OUTPUT:

2 x 735 kW @ 2300 RPM

APPLICATION:

Pleasure Boat

PARTNERS:

Distributor:

VITELLI SRL

Shipyard:

FERRETTI YACHTS

The Ferretti Yachts 580 belongs to the Ferretti Flybridge fleet. An emblem of Modern Luxury, the new Ferretti Yachts 580 has ideal features for an intimate and comfortable experience of the sea in perfect Ferretti Yachts style.

Moteurs Baudouin, through its Italian distributor Vitelli SRL, supplies two 6F21 propulsion engines and ZF 500-1 gearboxes to this 18.24-meter luxury yacht, capable of carrying 14 people in exceptional sound comfort. This case study explores the specifics of the project, highlighting the design, features, and technical specifications of the yacht, as well as the role of Moteurs Baudouin's engines in enhancing its performance and reliability.

Powered by two 6F21 engines from Baudouin, each developing 735kW (985 HP) at 2300 rpm (P5 ratings), the Ferretti Yachts 580 ensures powerful propulsion and fuel efficiency. These engines are renowned for their compactness, performance and ease of maintenance.

The engines provide the yacht with impressive speeds of 32 knots (max) and 26 knots (cruise), crucial for long-distance cruising. Baudouin's 6F21 impressive compactness allows an easy integration into the yacht's hold. This compactness is vital for both repowering and new builds, offering various mounting configurations to suit different vessel designs. The optimized maintenance schedule aligns with the engine, enhancing long-term performance and reducing operational costs.

The partnership between Moteurs Baudouin and Ferretti Yachts exemplifies the synergy between advanced engineering and luxurious yacht design. The Ferretti Yachts 580 with its blend of classic design and modern technology, enhanced by the robust performance of Baudouin engines, represents a pinnacle of contemporary yacht manufacturing.

Client testimonial

"Working with Baudouin has been a great experience for us. Their team facilitated the commissioning duty, and their engines deliver top-notch performance. We're happy to collaborate with Baudouin to extend our portfolio while keeping our strict standards."

Giuseppe Lupo

Propulsion, Systems and NVH Manager at Ferretti Group

