



## Overview

### CASE STUDY:

BAUDOUIIN | XANTHIS | LITO MARE | GREECE

### PRODUCT:

[2 x 6F21 Baudouin Marine propulsion engines](#)

2 x 815 HP - 599 kW at 2300 RPM

### CLASSIFICATION SOCIETY:

IMO II | EPA 3-REC

### DUTY:

P3 Intermittent duty

### POWER OUTPUT:

1630 HP / 1200 kW @ 2300 RPM

### APPLICATION:

Private Pleasure Boat

### PARTNERS:

Distributor: XANTHIS S.A.

### MEDIA:

[Click here to watch the project video](#)

Baudouin's marine propulsion engines continue to set benchmarks in reliability and performance across various maritime applications. Recently, Baudouin partnered with Xanthis S.A., its trusted distributor in Greece, to equip the Lito Mare—a luxurious private pleasure boat—with cutting-edge marine propulsion technology. This installation marked the debut of the 6F21 engines in Greece, further establishing Baudouin's presence in the pleasure and light commercial marine market.

Baudouin's 6F21 propulsion engines were selected for their unparalleled compactness, fuel efficiency, and reduced emissions compared to previous engine models. The Lito Mare's advanced propulsion system was designed to meet stringent classification society standards, including IMO II and EPA 3-REC. This ensures compliance with international regulations while delivering high performance.

The engines, capable of generating a combined 1630 HP (1200 kW) at 2300 RPM, make the Lito Mare ideally suited for leisure cruising. The boat—a 26-meter GRP-hulled vessel with a cruise speed of 17 knots—can accommodate up to 11 passengers in style and comfort. To support extended voyages, the propulsion system’s fuel efficiency plays a critical role in reducing operating costs and environmental impact.

The installation of the Baudouin engines was performed by a specialized subcontracted workshop appointed by the vessel’s owners, ensuring seamless integration into the Lito Mare’s systems. Xanthis S.A. coordinated the delivery and provided engineering support, aligning with Baudouin’s commitment to excellence in customer service and technical expertise.

The success of this project underscores Baudouin’s ability to deliver customized, high-quality propulsion solutions for demanding marine applications. The Lito Mare, now powered by Baudouin’s state-of-the-art engines, exemplifies marine engineering performance, reliability, and environmental responsibility.

### Partner testimonial

“The Baudouin 6F21 represents a significant advancement in the pleasure and light commercial marine market. This engine fills a critical gap in the Baudouin portfolio, and we’ve made substantial investments in promoting, engineering, training, and after-sales service for it. The initial performance has been exceptional, meeting and exceeding customer expectations in terms of reliability, fuel efficiency, and emissions. We are confident that the 6F21 will pave the way for many successful projects in the future.

**George Xanthis, General Manager, Xanthis S.A.**

