

Global Autopilot Cable Drive Unit Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Autopilot Cable Drive Unit market size is expected to reach \$ 1209 million by 2032, rising at a market growth of 6.9% CAGR during the forecast period (2026-2032).

In 2025, approximately 464,000 new Autopilot Cable Drive Units were installed globally, with a unit price of USD 1,580 and a gross profit margin of approximately 21%–33%. Autopilot cable drive units are core execution units that rely on electric linear actuators, hydraulic pump sets, or mechanical gear transmissions to achieve precise rudder angle control, translating heading commands from the autopilot host into servo movements. A typical structure includes: a motor/hydraulic pump, push-pull rod or gearbox, feedback sensor (rudder angle potentiometer/encoder), pressure/flow control components, overload protection device, coupling assembly, and sealing system; generally possessing common parameters such as thrust 200–1,200 kgf, stroke 150–300 mm, peak current 8–35 A, rated pressure 35–70 bar, operating temperature ?20~60 ?, and protection rating IP66–IP68. The equipment primarily operates on 12V/24V voltage levels, with different specifications selected according to the boat type and steering gear load. Typically, one drive unit is used for a 20–30 ft boat; 1–2 units for 35–50 ft speedboats and cruisers; and dual redundant drives are often used for 50–90 ft private yachts. The upstream component consists of an aluminum alloy or stainless steel hull, motor stator and permanent magnet rotor, hydraulic pump body, seals (NBR/FKM), stroke sensor, and gearbox. Downstream customers are mainly yacht manufacturers, fishing boat factories, government law enforcement vessel manufacturers, offshore workboat conversion plants, and marine equipment integrators.

This report studies the global Autopilot Cable Drive Unit production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Autopilot Cable Drive Unit and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Autopilot Cable Drive Unit that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Autopilot Cable Drive Unit total production and demand, 2021-2032, (K Units)

Global Autopilot Cable Drive Unit total production value, 2021-2032, (USD Million)

Global Autopilot Cable Drive Unit production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Autopilot Cable Drive Unit consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Autopilot Cable Drive Unit domestic production, consumption, key domestic manufacturers and share

Global Autopilot Cable Drive Unit production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Autopilot Cable Drive Unit production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Autopilot Cable Drive Unit production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Autopilot Cable Drive Unit market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Raymarine, Simrad, GARMIN, FURUNO, B&G, Jefa, Humminbird, Octopus, Anschuetz, Sperry Marine, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Autopilot Cable Drive Unit market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Autopilot Cable Drive Unit Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Autopilot Cable Drive Unit Market, Segmentation by Type:

Hydraulic Drive

Mechanical Drive

Global Autopilot Cable Drive Unit Market, Segmentation by Ship Length:

?30 feet

?30 feet

Global Autopilot Cable Drive Unit Market, Segmentation by Voltage:

12V

24V

Others

Global Autopilot Cable Drive Unit Market, Segmentation by Application:

Merchant Ships

Fishing Boats

Yacht

Others

Companies Profiled:

Raymarine

Simrad

GARMIN

FURUNO

B&G

Jefa

Humminbird

Octopus

Anschuetz

Sperry Marine

Tokimec

Highlander

CSSC

Volvo Penta

Navis

ComNav

Key Questions Answered:

1. How big is the global Autopilot Cable Drive Unit market?
2. What is the demand of the global Autopilot Cable Drive Unit market?
3. What is the year over year growth of the global Autopilot Cable Drive Unit market?
4. What is the production and production value of the global Autopilot Cable Drive Unit market?
5. Who are the key producers in the global Autopilot Cable Drive Unit market?
6. What are the growth factors driving the market demand?

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